SLM – Key Investment Highlights

SLM - a leader in the high growth and highly innovative AM technology sector
- Current market size ~$12bn with CAGR of 28% until 2025
- Accelerated demand for AM due to reshoring and the need for more flexible supply chains

Our sole focus: Superior Laser Powder Bed Fusion
- Technology addresses most innovative and most attractive segments of the AM market: High precision, high performance parts across key regulated and unregulated industries
- SLM features one of the strongest IP portfolios and R&D and engineering teams in the sector, consistently investing leading industry innovation (~20% of revenue in R&D (2020))

SLMs is at the very core of the Industry 4.0 disruptive manufacturing and production revolution
- Fast evolving ecosystem around SLM’s core metal printing technology: engineering capabilities, software, powder, process technology
- AM helps to significantly improve the ecological footprint of products and metal manufacturing process (energy and raw material savings)

SLM’s NXG XII 600 machine is a game changer for the entire AM industry
- Worlds fastest and most efficient large platform PBLF printer launched in Nov 2020
- High precision, high performance, high value parts produced cost competitively compared to conventional processes (metal subtraction, casting)

Sizable service business opportunity
- Currently over 650 machines installed, containing over 1,000 lasers
- Machines in industrial processes generate significant constant revenue stream from service and powder

Strong international management team of growth and technology experts
- New management refocused company on growth and technology and manufacturing excellence

Poised for continuous growth
- > €30m backlog and NXG ramp up underpins SLM’s growth trajectory
- Attractive and expanding gross margins
- Significant operating leverage. The business is set up for growth
- Core shareholder group supports growth trajectory with funding
SECTION 1

Why is Additive Manufacturing the future of metal manufacturing?
Advantages of AM to drive strong market growth

Today: Traditional manufacturing market

$300bn+

2020

€7bn

€2bn

2025

€18bn

Total global Additive Manufacturing market

Expected to grow at 20% CAGR until 2025E

Global Metal AM market

Expected to grow at 29% CAGR until 2025E

Source: AM Power Report 2021, Equity Research, GS Research
## AM delivers vast opportunities for customers

At the very core of the Industry 4.0 disruptive manufacturing and production revolution

<table>
<thead>
<tr>
<th>Product Characteristics</th>
<th>Conventional Casting</th>
<th>Additive Manufacturing</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>✗ Overdesigned</td>
<td>✓ Higher performing products</td>
</tr>
<tr>
<td></td>
<td>✗ Poor material properties</td>
<td>✓ More complex geometries</td>
</tr>
<tr>
<td></td>
<td></td>
<td>✓ Reduced weight</td>
</tr>
<tr>
<td>Lead Time</td>
<td>✗ 18 – 24 months for product launches</td>
<td>✓ Prototype within days</td>
</tr>
<tr>
<td></td>
<td>✗ Prototypes expensive and slow</td>
<td>✓ 3 weeks for first parts</td>
</tr>
<tr>
<td></td>
<td></td>
<td>✓ Easy modifications</td>
</tr>
<tr>
<td>Process Efficiency</td>
<td>✗ Prototyping resource intensive</td>
<td>✓ Print part as needed</td>
</tr>
<tr>
<td></td>
<td>✗ Large batch processing</td>
<td>✓ Minimized waste and tooling</td>
</tr>
<tr>
<td>Supply Chain</td>
<td>✗ Global and complex supply chain</td>
<td>✓ 24 / 7 inhouse production</td>
</tr>
<tr>
<td></td>
<td>✗ Pollution from transportation from LCC sourcing</td>
<td>✓ Manufacturing cost largely independent of country with less transportation requirements</td>
</tr>
<tr>
<td>Environmental Considerations</td>
<td>✗ Significant pollution from effluents</td>
<td>✓ Near zero waste</td>
</tr>
<tr>
<td></td>
<td>✗ Very high energy consumption</td>
<td>✓ Low energy consumption</td>
</tr>
<tr>
<td></td>
<td></td>
<td>✓ Supports the transition to greener manufacturing</td>
</tr>
</tbody>
</table>

Source: SLM
## Advantages of AM

**Significant weight reduction**

<table>
<thead>
<tr>
<th>Gooseneck bracket</th>
<th>Structural component from Krueger flap actuating mechanism for airplanes</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Traditional Manufacturing</th>
<th>Metal Additive Manufacturing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>2.1 kg</td>
</tr>
<tr>
<td>Buy-to-fly</td>
<td>17x</td>
</tr>
<tr>
<td># of parts</td>
<td>3 parts</td>
</tr>
</tbody>
</table>

Source: SLM

Note: 1) Ratio between weight of raw material purchased and weight of final part.
Advantages of AM
Reduction of part count and assembly time

<table>
<thead>
<tr>
<th>Hybrid welding head</th>
<th>Traditional Manufacturing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cross-jet unit to protect laser optics from contamination during welding process</td>
<td></td>
</tr>
</tbody>
</table>

| # of parts | 18 parts |

<table>
<thead>
<tr>
<th>Metal Additive Manufacturing</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 part</td>
</tr>
</tbody>
</table>

Source: SLM
Advantages of AM
Improving functionality

<table>
<thead>
<tr>
<th>Traditional Manufacturing</th>
<th>Metal Additive Manufacturing</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Monolithic Thrust Chamber</strong></td>
<td>Core element of a liquid-propellant rocket engine</td>
</tr>
<tr>
<td># of parts</td>
<td>100+ parts</td>
</tr>
<tr>
<td>Reliability</td>
<td>Parts being assembled increases risk of failure</td>
</tr>
<tr>
<td>Functionality</td>
<td>Separate cooling structure required</td>
</tr>
<tr>
<td></td>
<td>Integrated cooling function</td>
</tr>
</tbody>
</table>

SECTION 2

Why are we now at an inflection point for AM?
Disruptive technologies typically have a long lead up before reaching a demand inflection point.

**AM is a disruptive technology that will completely turn industrial manufacturing as we know it on its head.**

As with most disruptive technology cycles, the time between invention and mass adoption is difficult to predict.

**Adoption of the AM technology is at the start of the inflection point where the launch of the NextGen machines will drive mass adoption.**

As this new tipping point for the technology emerges, this will be a revolution in the manufacturing industry and not an evolution.

The additive industry has broken through as a mainstream force

Source: SLM
Key hurdles to industrialization are being cleared

- **Reliability of Machines**
  - Machine reliability not yet on required level for large scale production
  - Customers often lacking sufficient skilled AM machine operators
  - Specialized diplomas having only become available in the last few years

- **Number of Skilled Operators**
  - Recent graduates already well versed in AM and OEMs offer trainings and webinars on large scale

- **Certification of AM Parts**
  - Certification for new AM-produced parts taking longer than expected
  - Business cases with beneficial economics especially in aerospace delayed due to missing certification of parts

- **Cost Per Part**
  - Productivity not yet competitive with conventional casting manufacturing for large scale production
  - AM already with cost advantages on smaller scale production

- **Moving from niche market to serial production driving machine reliability improvements**

- **Industries working on standards and certification processes, localization policies to accelerate adoption**

- **NextGen machines with significant productivity increase making AM extremely cost competitive**
Productivity increases enabling mass production

SLM is at the forefront of the push to industrialization

**Phase 1 and 2**
- Proof of concept of technological capabilities
- Continued development of machines, qualification and selection of parts
- Initial use cases for R&D and small-scale production
- Limiting factors: productivity and reliability of machines; economics per part

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**Phase 3**
- Full integration of AM in manufacturing chain
- Industrialized machines
- Competitive economics facilitating large scale production while retaining advantages of AM

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*Transition to Phase 3 has been delayed*

**Productivity increase driven by NextGen machine will be significant stepping stone for transition into Phase 3**
Positive AM business cases to further increase

Market expansion with next generation of components specifically designed for AM

**Illustrative:** Break-even in Laser Powder Bed Fusion compared to conventional manufacturing (automotive example)

Market expansion and growth driven by several favorable developments

- Productivity increase of next generation of AM machines
- New parts being specifically designed to make use of advantages of AM production
- AM increasingly being integrated in industrialized production processes
- Completion of ongoing certification processes of AM produced parts

Source: SLM
AM industry growth driven by applications transitioning from prototyping to large scale production

Example: Metal additive manufacturing applications in the Aero Engine sector

<table>
<thead>
<tr>
<th>Fuel Nozzles</th>
<th>Prototyping</th>
<th>Vanes</th>
</tr>
</thead>
<tbody>
<tr>
<td>In full-rate production</td>
<td>+3 years to production</td>
<td></td>
</tr>
<tr>
<td>Units to double in 5 years</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Casing Features</th>
<th>Prototyping</th>
<th>Rakes</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-3 years to production</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Compressor Components</th>
<th>Prototyping</th>
<th>Liners</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-3 years to production</td>
<td></td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>MRO</th>
<th>Qualification</th>
<th>Bearing Housings</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-4 years to production</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Adoption of metal additive manufacturing is expanding and is being integrated into the design process of new engine programs, creating a growing number of applications for selective laser melting

Source: SLM
AM key in transformation of global supply chains

COVID-19 has accelerated this transition

**Further accelerated by COVID-19**

**Megatrends**

- **Decentralization & flexibilization of manufacturing**
- **Shifting manufacturing in-house**
- **Repatriation of manufacturing**
- **Focus on green manufacturing**

**How AM will be part of the solution**

- **Flexible production** of various parts on same machine type relinquishes expensive retooling of traditional manufacturing equipment, allowing businesses to use AM to bridge supply gaps
- **Production costs largely independent of location** as labor costs of operating the machine are of minor importance; AM is becoming more and more **cost competitive** as machine productivity increases
- Next generation products already **include AM in their design processes** facilitating the transition

New AM manufacturing plants will bring a **whole new eco system** of surrounding suppliers and customers with them, which will result in **new regional job opportunities**
SLM enables greener manufacturing

Components produced with AM with substantially better environmental footprint

- **Waste reduction**
  - Near zero waste produced
  - Metal powder up to 95% recyclable

- **Lower energy consumption**
  - Requires less energy than traditional manufacturing methods

- **Greener components**
  - Design flexibility results in significant reduction of weight and assembly steps of components

- **Leaner supply chains**
  - Enables local-for-local production and reduces dependency on global supply chains
SECTION 3

Why is Laser Powder Bed Fusion superior to other additive manufacturing technologies?
Our sole focus: Superior Laser Powder Bed Fusion (LPBF)

High mechanical properties combined with great degree of geometric freedom

Superior mechanical properties...

**Size / Geometric Freedom**
- Size of parts only limited by machine chamber size
- Outperforming in terms of absolute size and variability of part thickness
- Geometry complexity is for free, allowing for topology optimization that is without limits

**Mechanical Properties**
- Constantly high mechanical properties
- Low porosity
- High density

**Wide Material Choice**
- Compared to all other additive technologies LPBF offering greatest number of input materials.
- Any material that can be welded can be processed

**One Step-Processing**
- Little to no post-production increases “first time right potential”
- Enabling thin wall sections
- Consistently accurate geometrical output due to controlled and predictable part shrinkage and distortion

...make LPBF the leading AM technology today and tomorrow

Notes:
1) AM Power. 2) Survey by Barnes Global Advisors: “What capital equipment related to metal AM does your company plan to purchase in the next 2-5 years?”
LPBF shows superior properties vs. MBJ
Better quality, material range and geometric freedom

Laser Power Bed Fusion (LPBF)

- High mechanical properties and **extreme accuracy**
- High density and **low** porosity
- **Wide** range of materials
- Size **only constrained by machine chamber size**, suited for a wide range of thickness
- **Controlled** part shrinkage and part distortion possible
- Solid metal parts are produced directly, in a **single process**

Metal Binder Jetting (MBJ)

- **Lower** mechanical properties, **lower** density and **higher** porosity vs. LPBF
- Complex sintering process with **many unknown effects** and low first-time-right availability
- Currently, material choice **limited**
- **Limited** size and minimum thickness of parts
- **Shape limitations** due to debinding and sintering
- **Uncontrolled** creep deformation possible
- **Multi-step process** – solid metal parts are only created during last step of sintering
- **Build-up rate significantly lowered** by shrinkage – debinding and sintering required to turn “green part” into metal part

Source: AM Power, SLM
NextGen LPBF at least as productive as MBJ...
...while keeping its advantage in material properties

### Laser Power Bed Fusion (LPBF) vs. Metal Binder Jetting (MBJ)

**Printing**
- Current build rate of <200 cm³/h with potential of >1000 cm³/h for NextGen
- Little to no post-production required

**Post-Processing**
- N/A

**Powder build-up rate**
- >1,000 cm³/h

**Packing density**
- 15%

**(Green) part build-up rate**
- N/A

**Part volume shrinkage during post-processing**
- >1,000 cm³/h

**Final metal part build-up rate**
- c.990 cm³/h

### Metal Binder Jetting (MBJ)

**Printing**
- “Green” part build-up rate: 1,200-2,400 cm³/h (depending on packing density)

**Debinding**
- Debinding and sintering required to turn “green” part into solid metal part
- Requires between 16 to 32h for both steps

**Sintering**
- Does not include additional time required for debinding/sintering

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Source: AM Power; Company disclosure; SLM; Wielage, B. et al. (2010). Utilisation potential of water-atomised metal powders for thermal spraying.

Note: Compares NextGen LPBF technology with latest single pass MBJ machines. Packing density based on illustrative metal AM component.
SECTION 4

Why SLM will continue to lead
SLM Solutions is the leader in Metal AM
Enabling long-term sustainable growth

Our company has formed the metal additive industry since the beginning.

We continue to push the limits of additive manufacturing and thereby expand our technology leadership.

Given our vast industrial experience, we deliver world-class operations.

The success of our customers is our success.
SLM Solutions – a technological pioneer active in the AM space for more than 50 years\(^1\)

**Corporate Milestones**

- **1960s**: Introduction of prototype tooling technologies by MCP Group, the precursor to SLM Solutions
- **1996**: Co-inventor of Selective Laser Melting base patent
- **2000**: Launch of the SLM®280 Twin Production Series
- **2005**: Launch of the SLM®500 Production Series
- **2006**: Founding of the operating company SLM Solutions GmbH
- **2010**: Launch of the SLM®800 Production Series
- **2013**: Failed takeover attempt by GE
- **2014**: IPO of SLM Solutions Group AG
- **2016**: Move into new HQ in Lübeck
- **2018**: Commercial launch of NXG XII 600 Multi laser machine
- **2019**: Appointment of new management team and board
- **2020**: Failed takeover attempt by GE

**Technology Advances**

- **1960s–70s**: Introduction of prototype tooling technologies by MCP Group, the precursor to SLM Solutions
- **1996**: Co-inventor of Selective Laser Melting base patent
- **2000**: Launch of the SLM®280 Twin Production Series
- **2005**: Launch of the SLM®500 Production Series
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- **2016**: Move into new HQ in Lübeck
- **2018**: Commercial launch of NXG XII 600 Multi laser machine
- **2019**: Appointment of new management team and board
- **2020**: Failed takeover attempt by GE

(1- timeframe includes activities within the MCP Group out of which SLM Solutions was split off)
>650 machines installed globally

Serving a broad range of blue chip customers

Installed base by region

- EMEA: 55%
- NA: 24%
- APAC: 21%

Installed base by machine type

- SLM®125: >50% of IB
- SLM®280: >90% of Backlog
- SLM®500 & 800: 62%

Serving more than blue chip customers

150

including Fortune 500 companies, Dax30 companies, some of the largest OEMs as well as leaders in space exploration, aviation, electro mobility, motor racing, science, and many more...

Source: SLM
Note: Installed machine base as of end 2020
### Technology pioneer with history of product innovation

The superior efficiency level of the NXG XII 600 machine enables SLM to target a new market. Development cycle for NextGen machine is >5 years.

<table>
<thead>
<tr>
<th>Year</th>
<th>SLM@280</th>
<th>SLM@280</th>
<th>SLM@500</th>
<th>SLM@800</th>
<th>NXG XII 600</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009</td>
<td><strong>SLM@280</strong></td>
<td><strong>SLM@280</strong></td>
<td><strong>SLM@500</strong></td>
<td><strong>SLM@800</strong></td>
<td><strong>NXG XII 600</strong></td>
</tr>
<tr>
<td>2011</td>
<td>Prototyping, small series production</td>
<td>Prototyping, small series production</td>
<td>Prototyping, small series production</td>
<td>Prototyping, small series production</td>
<td>Prototyping, small series production</td>
</tr>
<tr>
<td>2013</td>
<td>Prototyping, small series production</td>
<td>Prototyping, small series production</td>
<td>Prototyping, small series production</td>
<td>Prototyping, small series production</td>
<td>Prototyping, small series production</td>
</tr>
<tr>
<td>2017</td>
<td>Prototyping, small series production</td>
<td>Prototyping, small series production</td>
<td>Prototyping, small series production</td>
<td>Prototyping, small series production</td>
<td>Prototyping, small series production</td>
</tr>
<tr>
<td>2020</td>
<td>Prototyping, small series production</td>
<td>Prototyping, small series production</td>
<td>Prototyping, small series production</td>
<td>Prototyping, small series production</td>
<td>Prototyping, small series production</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Feature</th>
<th>SLM@280</th>
<th>SLM@280</th>
<th>SLM@500</th>
<th>SLM@800</th>
<th>NXG XII 600</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chamber Size</td>
<td>280x280x365</td>
<td>280x280x365</td>
<td>500x280x365</td>
<td>500x280x850</td>
<td>600x600x600</td>
</tr>
<tr>
<td>Laser</td>
<td>Single</td>
<td>Twin</td>
<td>Twin &amp; Quad</td>
<td>Quad</td>
<td>Quad</td>
</tr>
<tr>
<td>Build Rate cm³/h</td>
<td>Up to 88</td>
<td>Up to 88</td>
<td>Up to 171</td>
<td>Up to 171</td>
<td>&gt;1,000</td>
</tr>
</tbody>
</table>

Larger building platform + higher build rate imply >500% productivity increase.

Source: SLM

Development cycle for NextGen machine is >5 years.
SLM’s NXG XII 600 machine is a game changer for the entire AM industry

12 lasers designed for serial production

20x faster than a standard single laser system

5x faster than the SLM quad-laser machine

Designed for serial production

Optimized for large parts and high-volume production

12 Lasers
1000 Watts each

Zoom function
build up rate up to 1000 cm³/h

Capable of large layer thickness

Fine features and delicate patterns possible
NXG XII 600 is moving metal AM economics to a completely new level

SLM’s current generation of machines is already at the top level of productivity for Metal AM machines… but SLM’s NextGen machine will be a gamechanger.

Letters represent selective competitor machines.

Source: Company information, SLM research
Leadership with extensive industry track record

Sam O’Leary
CEO
Since Dec-2019
(CEO since Jan-2021)

• GE Additive Director of Product Management
• Prior: GE Power Supply Chain Strategy Leader

Dirk Ackermann
CFO
Since Jun-2020

• Senior Finance Manager at GE
• Prior: Finance Manager in various segments and locations of GE

André Witt
General Counsel & Interim management board member
Since Sep-2020

• Senior Legal Manager at Siemens Gamesa
• Prior: Senior Legal Manager at Senvion GmbH

VP Engineering & Technology
former GE
since Jan-2020

Service & Application
former Rockwell Collins since Sep-2020

CMO
former Draegerwerke since Apr-2020

Global Sales & GM North America
former ExOne, 3D Systems since Feb-2021

Product Management
former Trumpf since Sep-2020

Global Supply Chain
former Airbus since Jan-2020

GM India
former GE since 2016

GM China and Singapore
former Norican since Dec-2018

Quality Management
former Draegerwerke since Jan-2020

Global HR
former Senvion since Oct-2019

Experienced management team driving best in-class processes across the organization

Refers to positions having been created by new management team.
Increased focus on services

Acceleration of service revenues while boosting profitability

- **Limited focus** across company, main goal to sell machines
- **Customer success not a KPI**, limited collaborations with customers
- Current **machine generation with low powder consumption** given application in prototyping and small series production

Historically, limited focus on services

- **Services** ~25%
- **Equipment** ~75%

Share expected to significantly increase going-forward

- **Our customers’ success is our success**
- **Increased alignment of revenues** to criteria important to our customers
- **NXG machines requiring significant powder supply** given large series production
- **Mandatory service contracts** on NXG machines to ensure customer success

Gradual increase of service revenue over next years
SECTION 5

Financial overview
Successful target delivery
Continued progress on turnaround path

In €m

**Revenue**
- Guidance 49.0
- 2019 61.8

+26%

**EBITDA**
- Guidance
- 2019 (26.0)
- 2020 (14.8)

Between (13) to (18)

At least 20% YOY growth
Strong operational performance
Solid foundation to continue growth story

Order In-take

<table>
<thead>
<tr>
<th>Year</th>
<th>Order In-take</th>
</tr>
</thead>
<tbody>
<tr>
<td>2020</td>
<td>46.1</td>
</tr>
<tr>
<td>1H20</td>
<td>13.7</td>
</tr>
</tbody>
</table>

Backlog

<table>
<thead>
<tr>
<th>Year</th>
<th>2020</th>
<th>2019</th>
<th>2019 Adj-1)</th>
</tr>
</thead>
<tbody>
<tr>
<td>30.2</td>
<td>35.0</td>
<td>29.6</td>
<td></td>
</tr>
</tbody>
</table>

Selected Financials

<table>
<thead>
<tr>
<th></th>
<th>in €m</th>
<th>2020</th>
<th>2019</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Machines Revenue</td>
<td></td>
<td>45.1</td>
<td>35.1</td>
<td>28%</td>
</tr>
<tr>
<td>After Sales Revenue</td>
<td></td>
<td>16.6</td>
<td>13.8</td>
<td>20%</td>
</tr>
<tr>
<td>Gross Profit</td>
<td></td>
<td>53%</td>
<td>53%</td>
<td>0pt</td>
</tr>
<tr>
<td>Personnel expenses</td>
<td></td>
<td>(35.6)</td>
<td>(31.9)</td>
<td>12%</td>
</tr>
<tr>
<td>Other Exp. &amp; Income</td>
<td></td>
<td>(13.0)</td>
<td>(17.6)</td>
<td>(26)%</td>
</tr>
<tr>
<td>EBITDA</td>
<td></td>
<td>(14.8)</td>
<td>(26.0)</td>
<td>(43)%</td>
</tr>
<tr>
<td>Op. Cash-flow</td>
<td></td>
<td>(3.4)</td>
<td>3.5</td>
<td>U</td>
</tr>
<tr>
<td>Working Capital</td>
<td></td>
<td>24.4</td>
<td>36.8</td>
<td>(34)%</td>
</tr>
<tr>
<td>Cash</td>
<td></td>
<td>18.9</td>
<td>25.5</td>
<td>(26)%</td>
</tr>
</tbody>
</table>

- Personnel expense ↑ due to hiring of key talent
- Other expense ↓ due to more cautious spending
- Working Capital ↓ due to operational excellence initiatives, increase in 2021 due to NXG ramp-up
- Initiated 2nd tranche of convertible 2020/26 (€15m) to strengthen balance sheet

F = Favorable (change >100%); U = Unfavorable (change <(100)%)
(1- includes €5.6m of backlog adjustments performed in 2Q20) 2-) Year-over-year

in €m 2020 2019 Change
Machines Revenue 45.1 35.1 28%
After Sales Revenue 16.6 13.8 20%
Gross Profit 53% 53% 0pt
Personnel expenses (35.6) (31.9) 12%
Other Exp. & Income (13.0) (17.6) (26)%
EBITDA (14.8) (26.0) (43)%
Op. Cash-flow (3.4) 3.5 U
Working Capital 24.4 36.8 (34)%
Cash 18.9 25.5 (26)%
Path to growth and profitability
High operating leverage & NXG introduction

Currently: Negative EBITDA largely driven by high non-material costs (R&D, admin) relatively to revenue

Illustrative: Revenue increase resulting in significant operating leverage due to decoupling of non-material costs

<table>
<thead>
<tr>
<th>Current</th>
<th>New scenario</th>
<th>Effect</th>
</tr>
</thead>
<tbody>
<tr>
<td>Revenue</td>
<td>+100%</td>
<td>Moderate improve</td>
</tr>
<tr>
<td>Cost of materials</td>
<td>+100%</td>
<td>Significant Improvement</td>
</tr>
<tr>
<td>Gross profit</td>
<td>Constant margin</td>
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</tr>
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<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>EBITDA</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
NXG XII 600: Inquiry to Order (ITO) Customer Journey

Business Case and technical requirements

Technical acceptance criteria

Machine configuration and contract

Typical ITO time: ~ 6 months

Reported in backlog

>25k
Launch landing page visits

~50
Dedicated customer meetings

Product Introduction

MoU / Reservation fee

Benchmark builds and analysis

Reported as committed units

Current commitments cover a significant portion of the 2022 manufacturing capacity
Guidance & long-term view

Continued progress on turnaround path

2021 Guidance

<table>
<thead>
<tr>
<th></th>
<th>2020</th>
<th>2021</th>
<th>2022 +</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sales</td>
<td>€61.8M</td>
<td>at least 15% YoY⁻¹ growth</td>
<td>Further acceleration</td>
</tr>
<tr>
<td>EBITDA</td>
<td>€(14.8)M</td>
<td>Further improvement</td>
<td></td>
</tr>
</tbody>
</table>

Assuming no drastic deterioration of the current COVID-19 situation.

2025E expected market size

Total global Additive Manufacturing market in 25E
- Expected to grow at 25% CAGR until 2030E

Global Metal AM market
- Expected to grow at 29% CAGR until 2025E

SLM market share

Source: SLM, Wohlers Report, AM Power Report 2020
1-) Year-over-year
SECTION 6

Industry Peer Comparison
## SLM in Perspective

**SLM with superior technological capabilities**

<table>
<thead>
<tr>
<th>Technology</th>
<th>SLM Solutions</th>
<th>Velo3D</th>
<th>Desktop Metal¹</th>
</tr>
</thead>
<tbody>
<tr>
<td>Technology</td>
<td>Powder Bed Fusion</td>
<td>Powder Bed Fusion</td>
<td>Binder Jetting</td>
</tr>
<tr>
<td>Support Free</td>
<td>Yes</td>
<td>Yes</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Applications</td>
<td>Production of high value / high complexity metal parts</td>
<td>Production of high value / high complexity metal parts</td>
<td>Mass production of low-cost / low complexity parts</td>
</tr>
<tr>
<td>Industry Diversification</td>
<td>Aerospace, auto, energy, medical, research</td>
<td>Aerospace, energy</td>
<td>Auto, general industry</td>
</tr>
<tr>
<td>IP Portfolio</td>
<td>&gt;400 publications &gt;130 granted patents</td>
<td>&lt;50 granted patents</td>
<td>~120 publications</td>
</tr>
<tr>
<td>Technology Heritage</td>
<td>20 years</td>
<td>7 Years</td>
<td>6 Years</td>
</tr>
<tr>
<td>Machine Portfolio</td>
<td>5 (1 to 12 lasers)</td>
<td>2 (2 to 8 lasers)</td>
<td>3</td>
</tr>
<tr>
<td>Maximum Build Size</td>
<td>600 mm X 600 mm X 600 mm 40% Larger than Velo</td>
<td>Ø 600 mm x 550 mm</td>
<td>490 x 380 x 260 mm</td>
</tr>
<tr>
<td>Proven Productivity</td>
<td>&gt;1,000 cc/h</td>
<td>&lt;100 cc/h</td>
<td>~1,000 cc/h</td>
</tr>
</tbody>
</table>

Source: SLM, Velo3D disclosure, Desktop Metal disclosure

Note: 1) Focus on Desktop Metal's binder jet printing segment.
# SLM in Perspective (cont.)

SLM with significantly more advanced fundamentals

<table>
<thead>
<tr>
<th>SLM SOLUTIONS</th>
<th>Velo3D</th>
<th>Desktop Metal¹</th>
</tr>
</thead>
<tbody>
<tr>
<td>Installed Base (# machines)</td>
<td>&gt;650</td>
<td>&lt;50</td>
</tr>
<tr>
<td>Market Share (%)</td>
<td>&gt;10%</td>
<td>&lt;3%</td>
</tr>
<tr>
<td>Employees (#)</td>
<td>&gt;450</td>
<td>~100</td>
</tr>
<tr>
<td>In-house Manufacturing</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Global Sites (#)</td>
<td>4</td>
<td>1</td>
</tr>
<tr>
<td>Direct Global Sales</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Revenue 2020 (€m)</td>
<td>€62m</td>
<td>~€16m</td>
</tr>
<tr>
<td>Revenue Growth 2020 (%)</td>
<td>26%</td>
<td>21%</td>
</tr>
</tbody>
</table>

Source: SLM, Velo3D disclosure, Desktop Metal disclosure

Note: 1) Focus on Desktop Metal's Binder Jet segment.