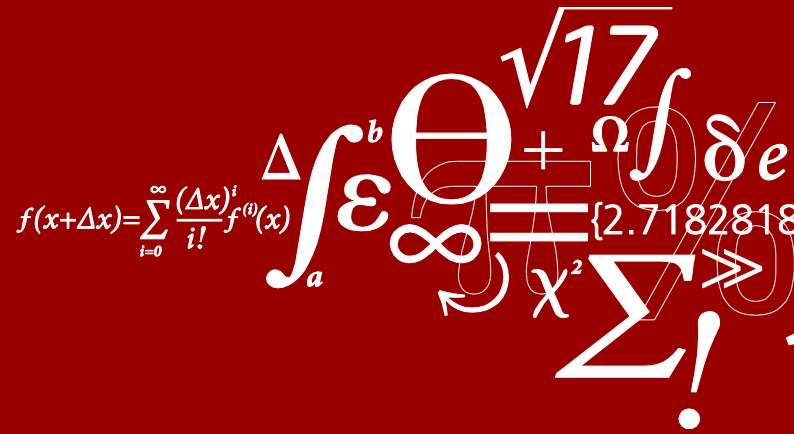


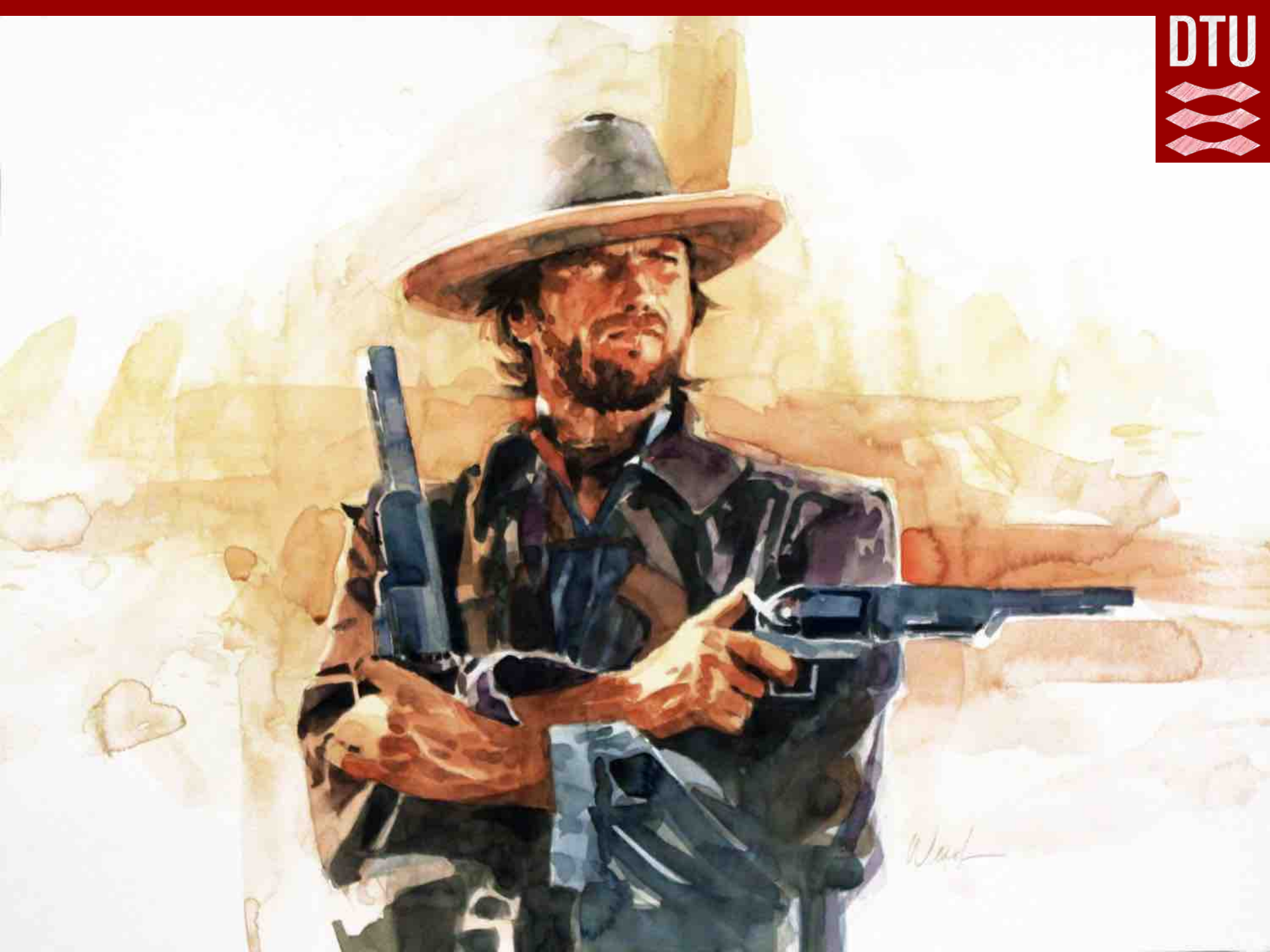
Additive Manufacturing

Beyond the hype



David Bue Pedersen,





Ward

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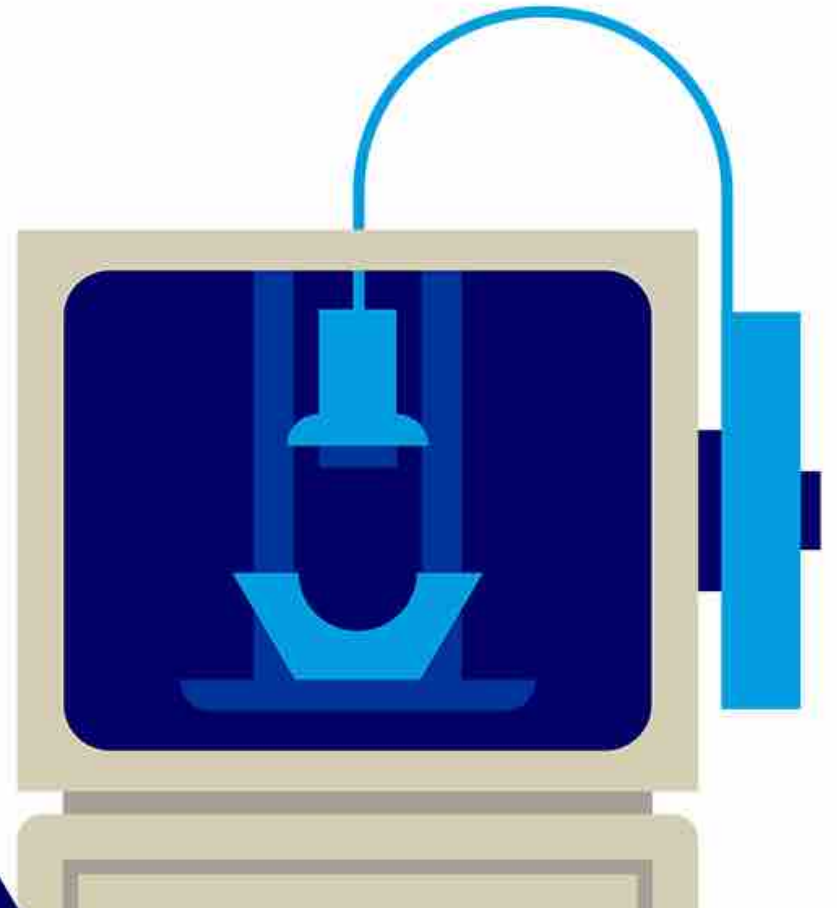
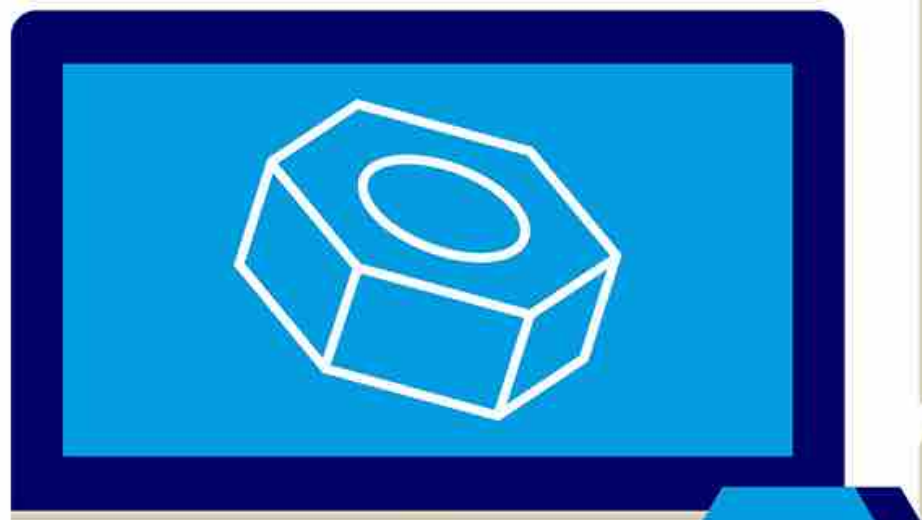


2018



Ward

3D PRINTING





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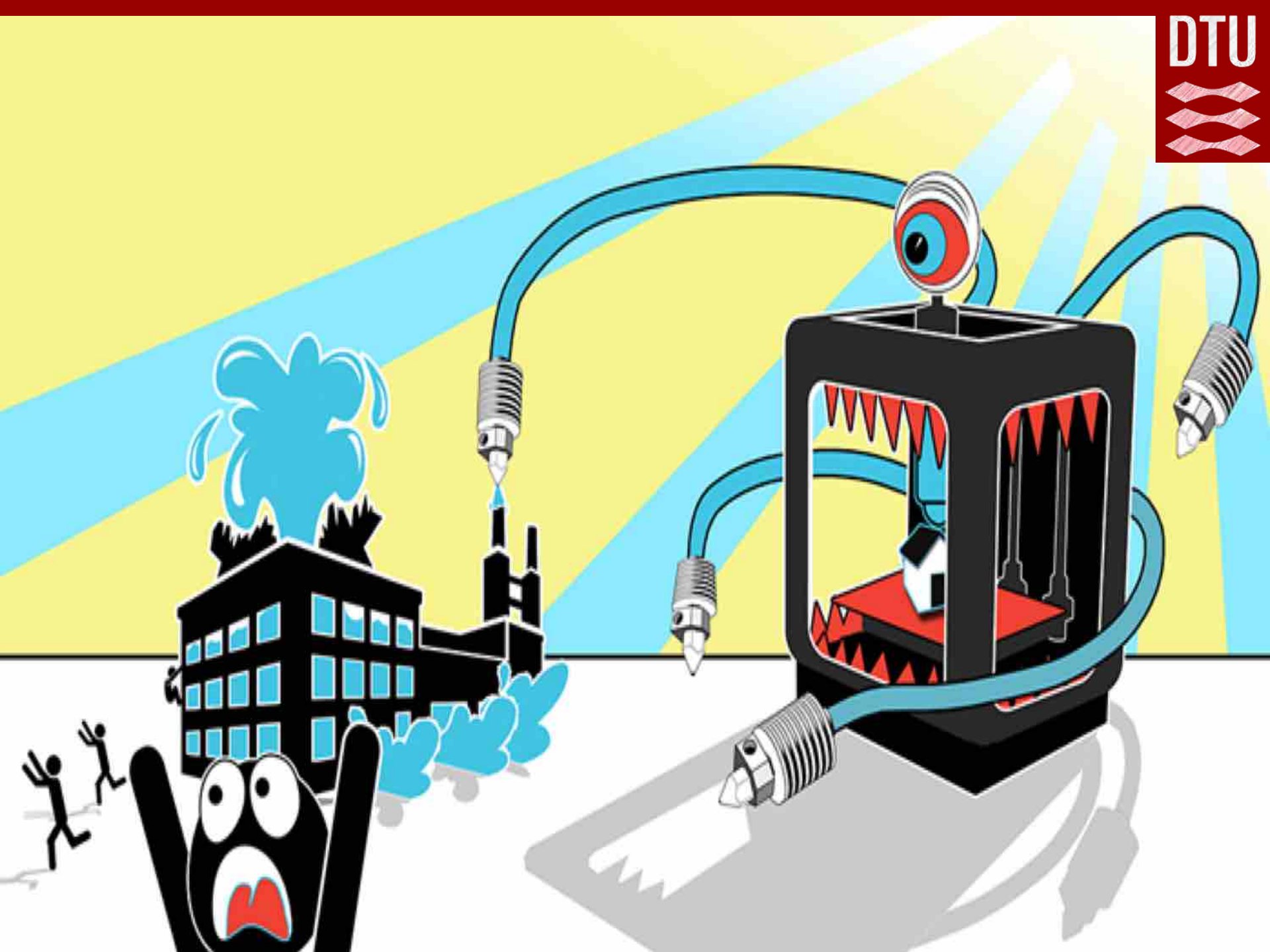


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'Revolutionary'

Machine makes 3-D objects from drawings

By Kathleen Sullivan
 American Statesman Staff

Wedge into the corner of an unused photo lab at the University of Texas is an ungainly machine that can transform a computer drawing into a three-dimensional model at the touch of a button.

Sometime next year, the machine, which was developed by a UT graduate student, will make its way out of the lab and into the commercial arena. It will leave with the blessing of the UT Board of Regents, which Thursday gave an Austin company exclusive licensing rights to the "revolutionary" new technology embodied in the machine.

The licensing pact paves the way for the first transfer of technology from the University of Texas at Austin to a commercial venture.

The company that was the right to market the invention is Nova Automation Corp., whose principal shareholders are an Austin consulting engineer and Nova Graphics International Corp., an Austin-based computer graphics software firm.

The agreement represents a "hard fought" victory for UT's fledgling Center for Technology Development and Transfer, said Meg Wilson, coordinator of the center, which was given life during the last Texas Legislature and got

See Inventor, A11



Staff photo by Frank Hawley
 Associate Professor Joe Beaman shows some three-dimensional plastic models made by the "selective laser centering" device developed by Carl Deckard, left.

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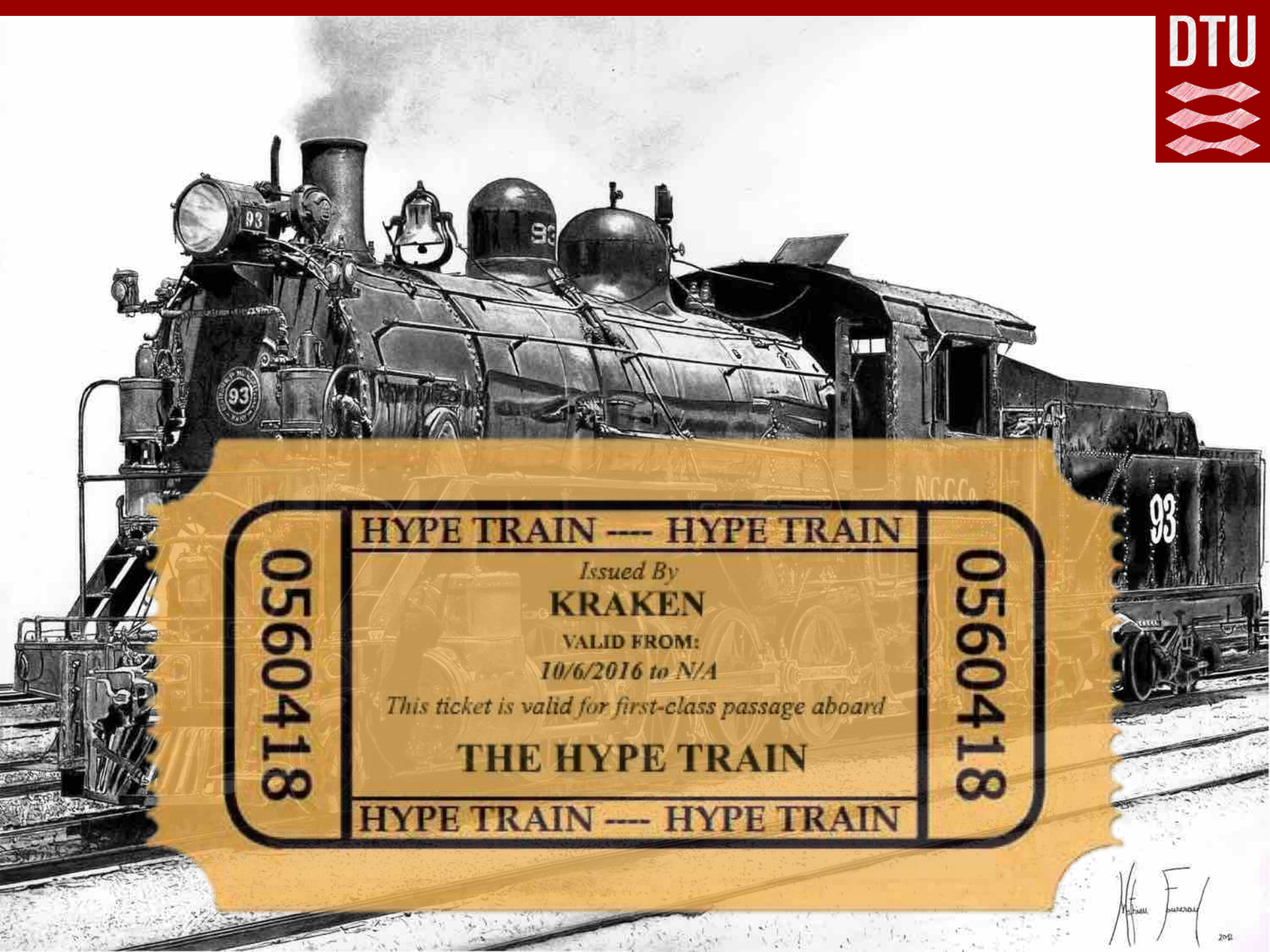
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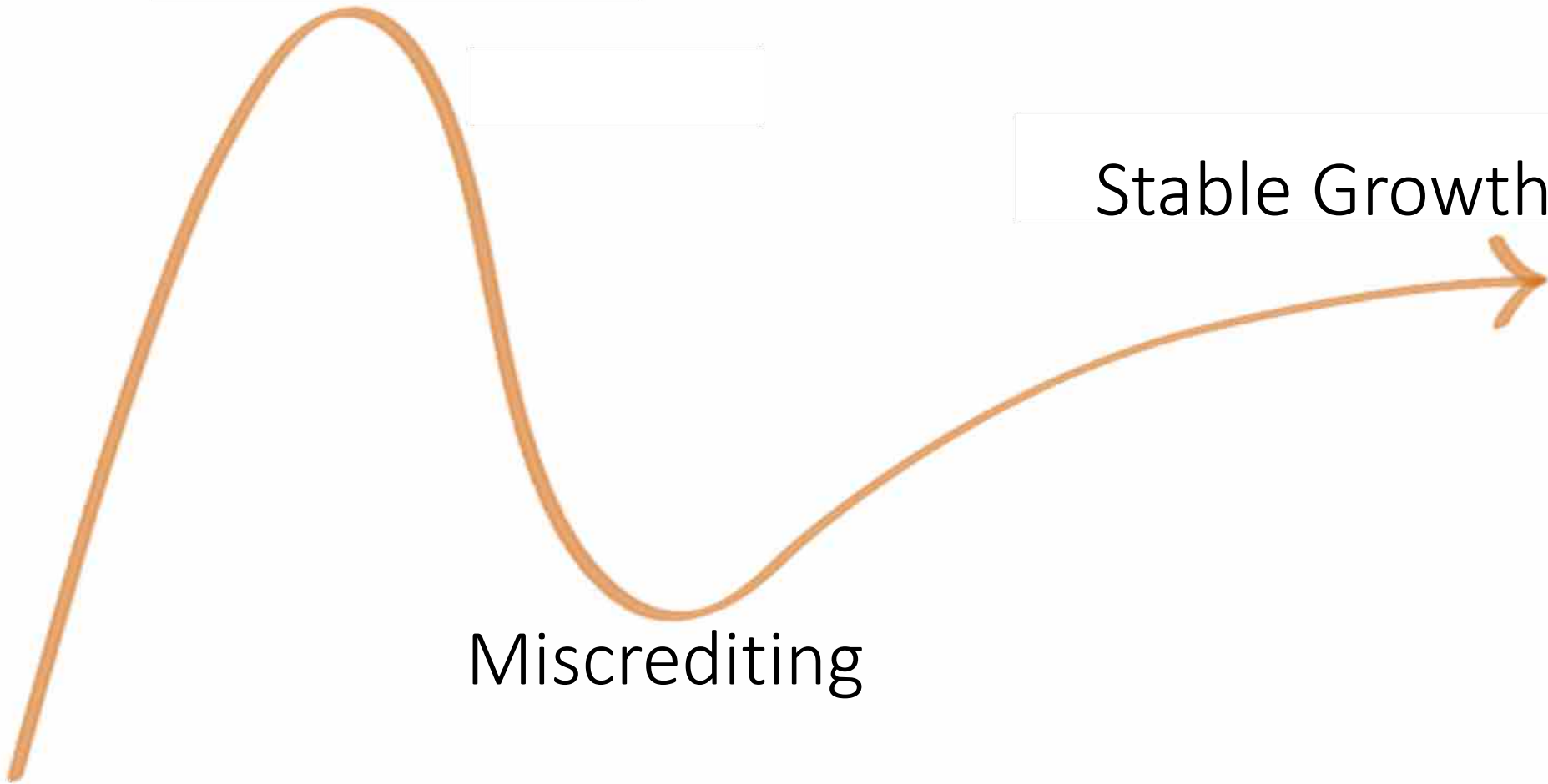


Top of the hype

Stable Growth

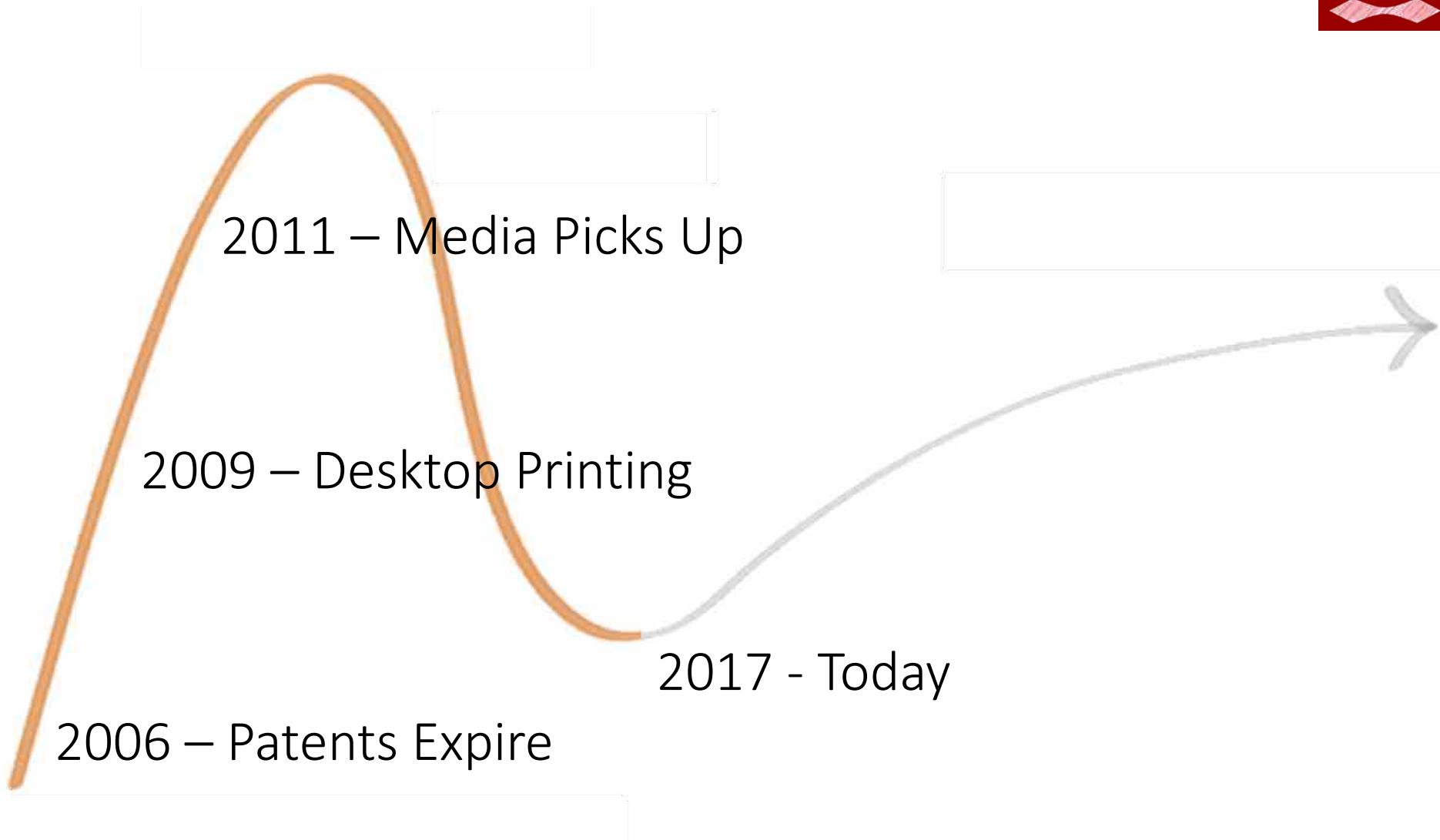
Miscrediting

Technology Trigger

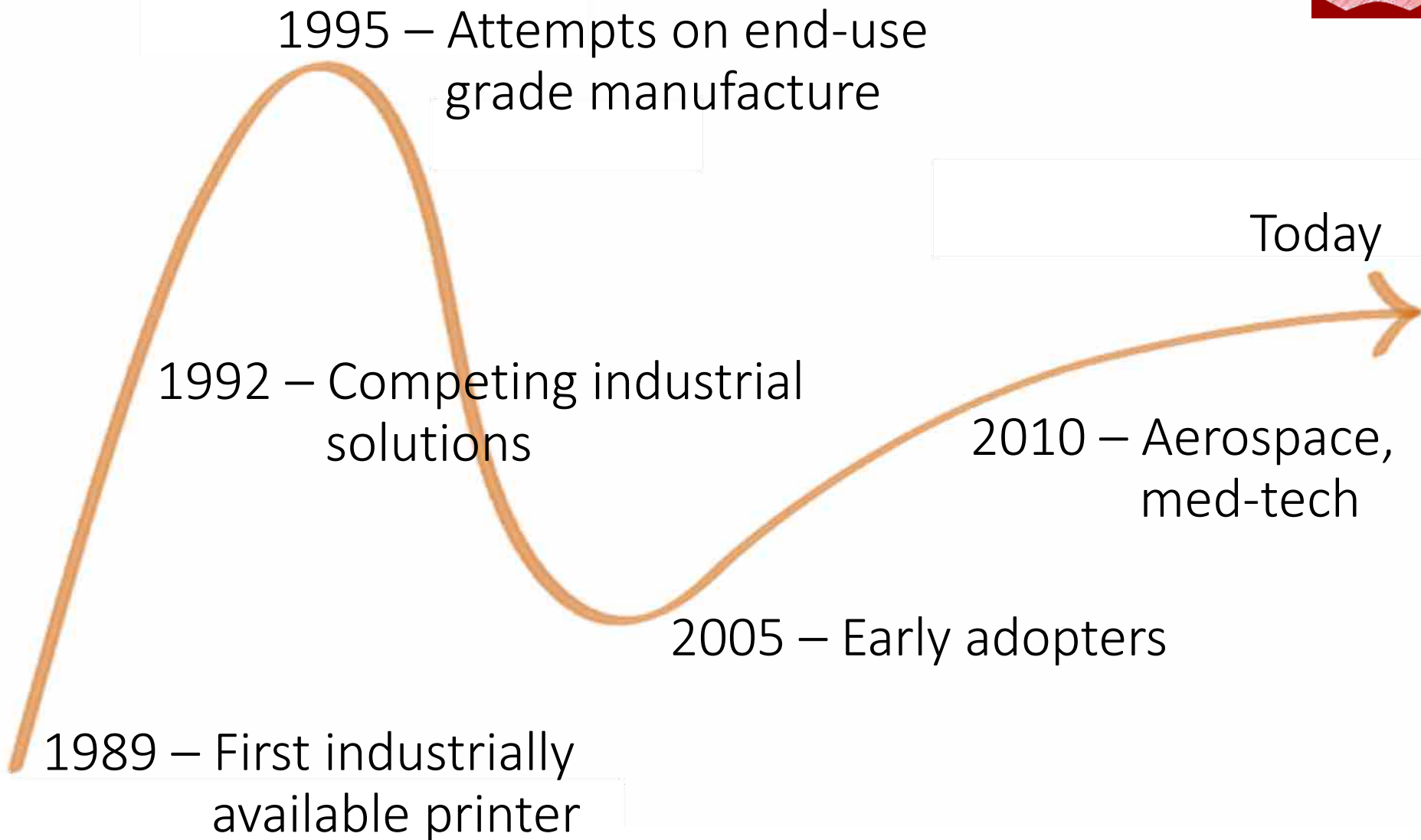




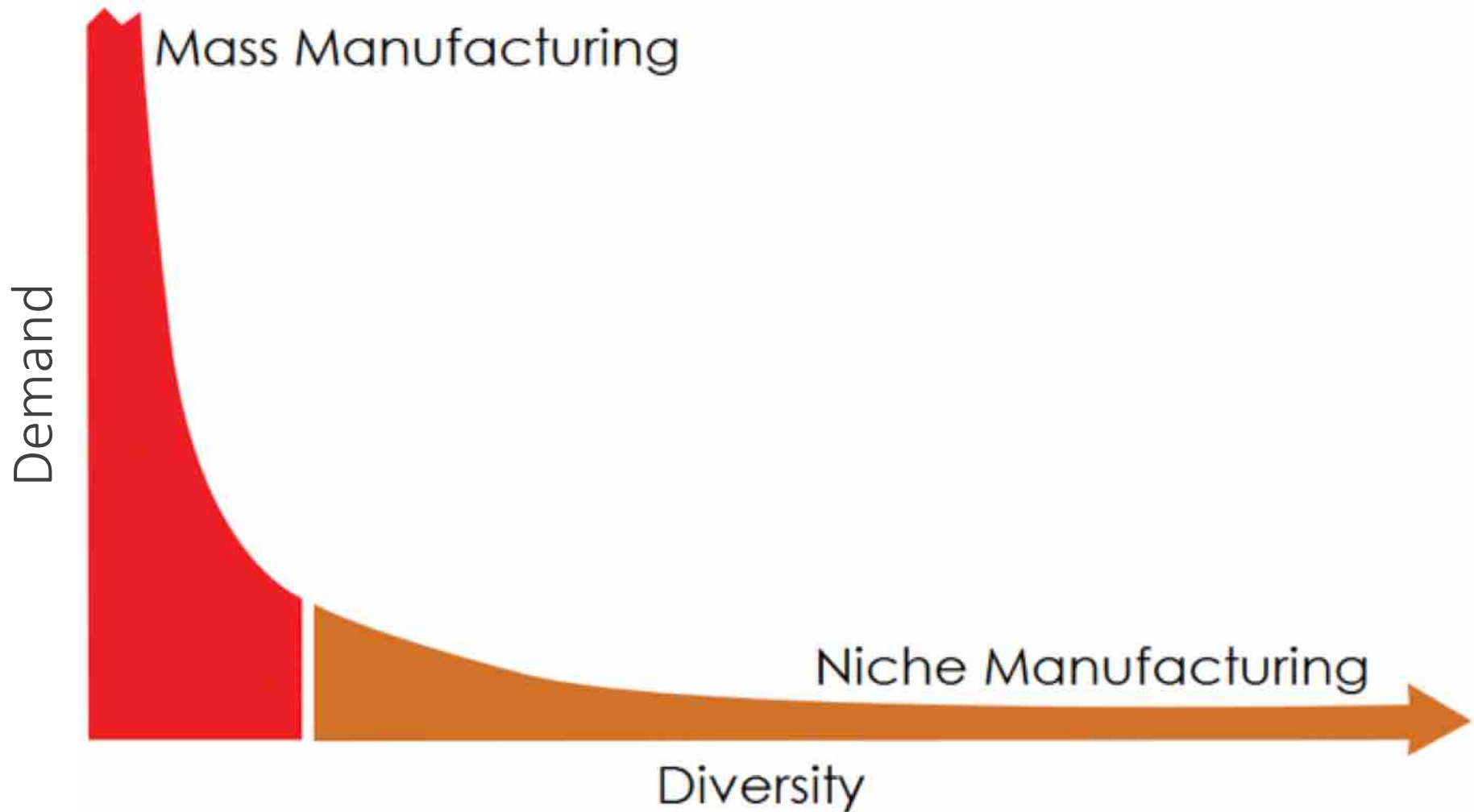
The Hype of 3D Printing



The Niche of Additive Manufacturing



The Long Tails of Manufacturing



Thriving Niches

Aerospace

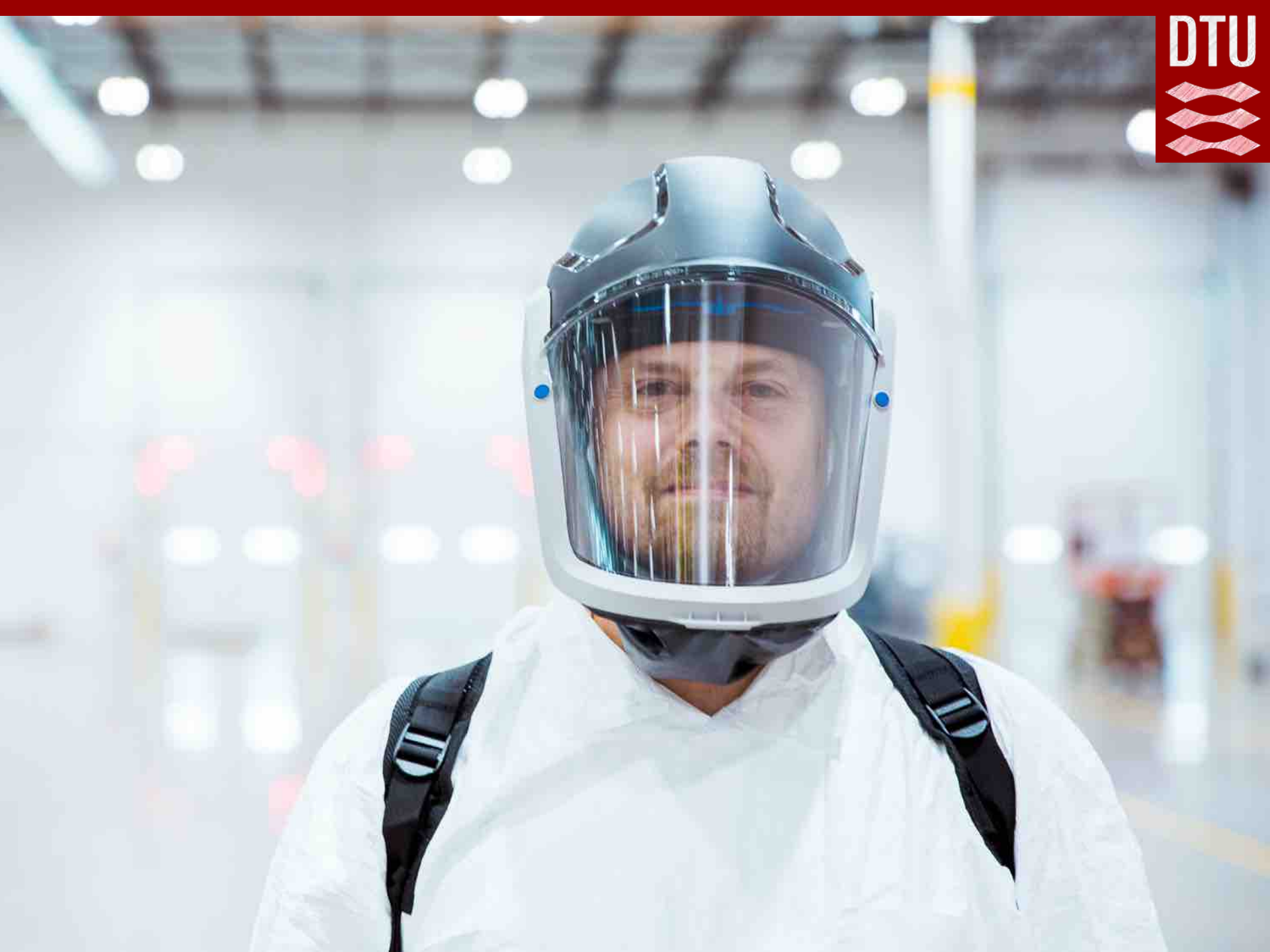
Med-tech

Tooling systems

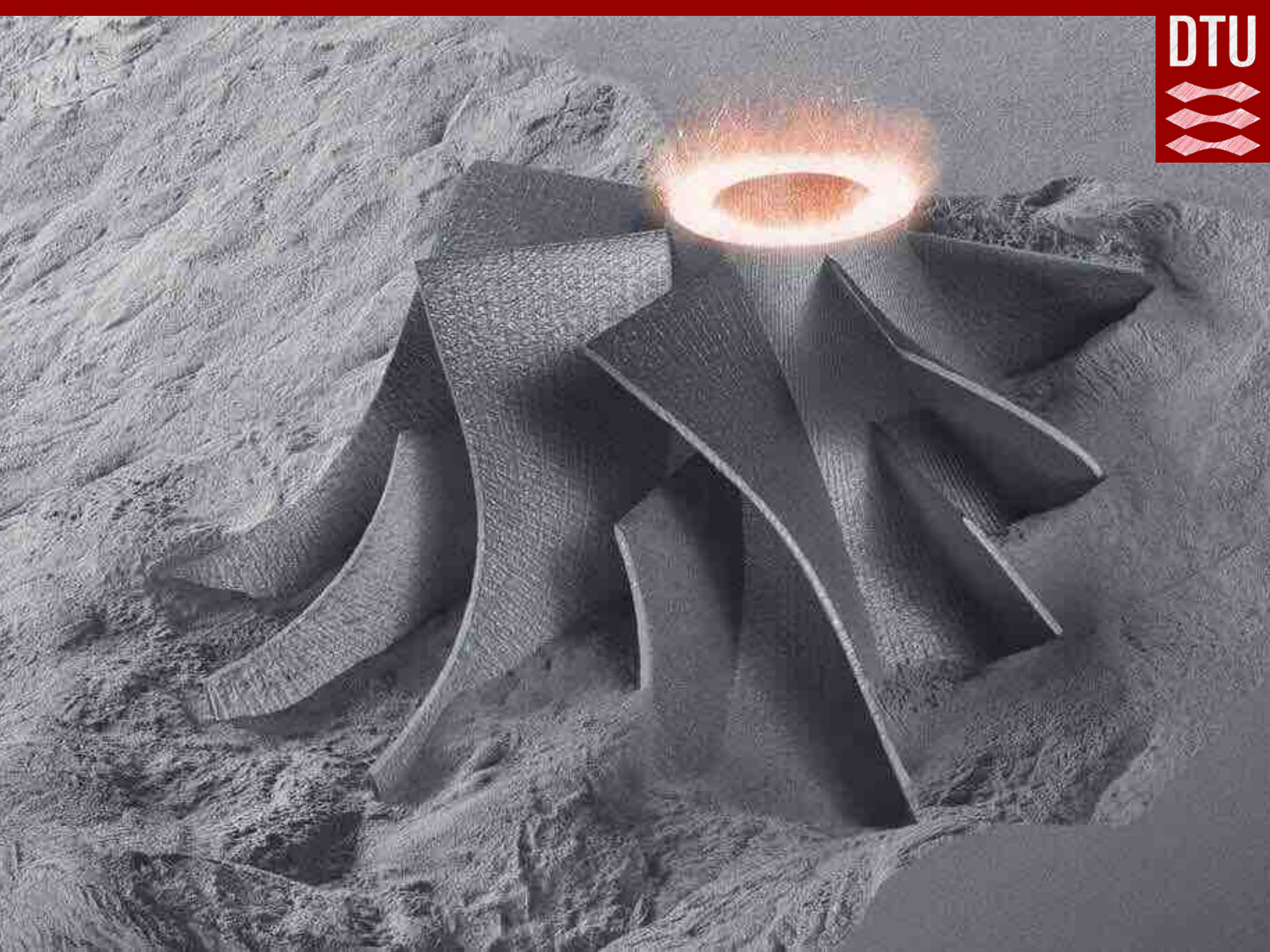
Small Series Components

Performance Components













Thriving Niches

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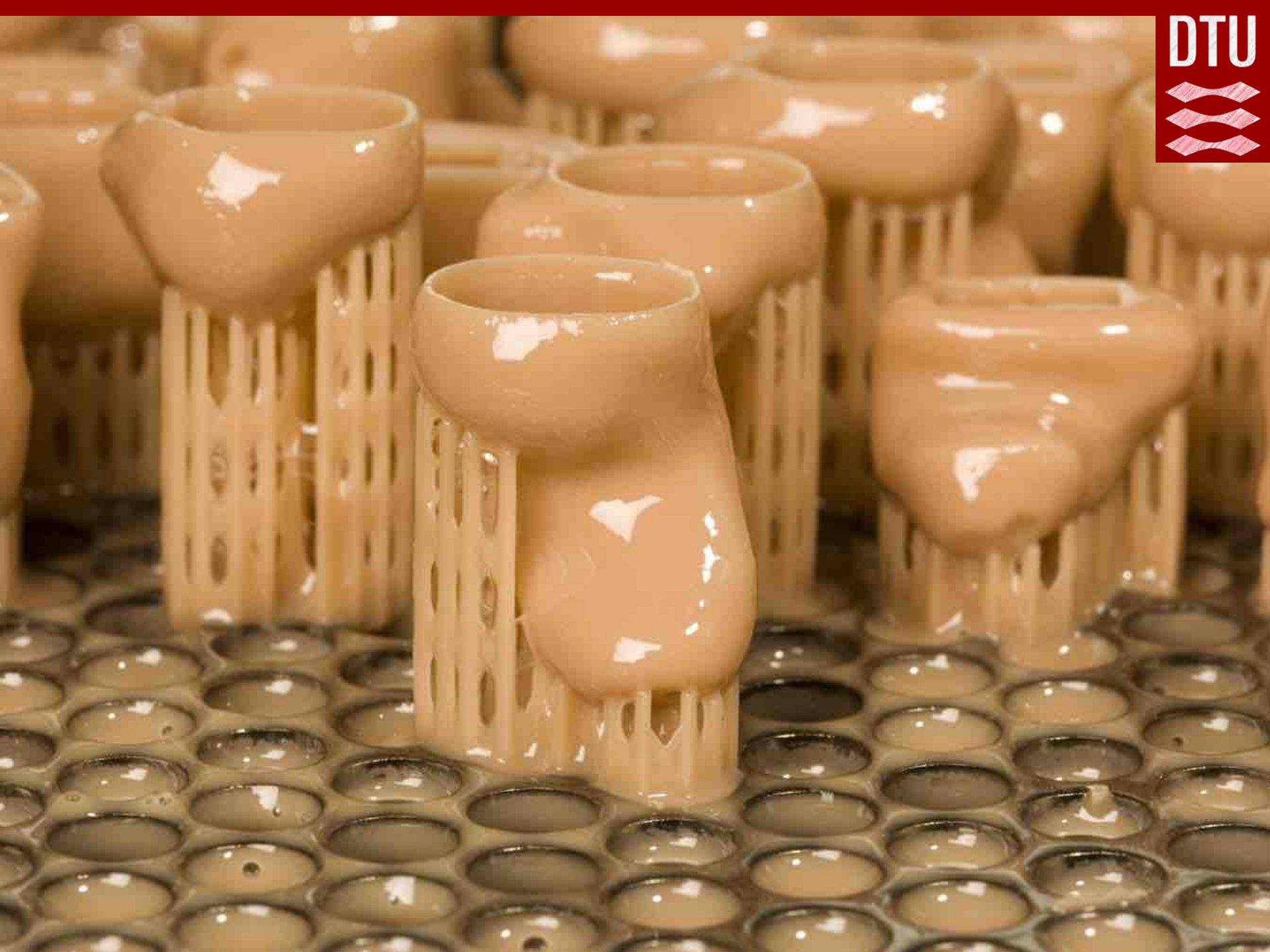
Med-tech

Tooling systems

Small Series Components

Performance Components





Thriving Niches

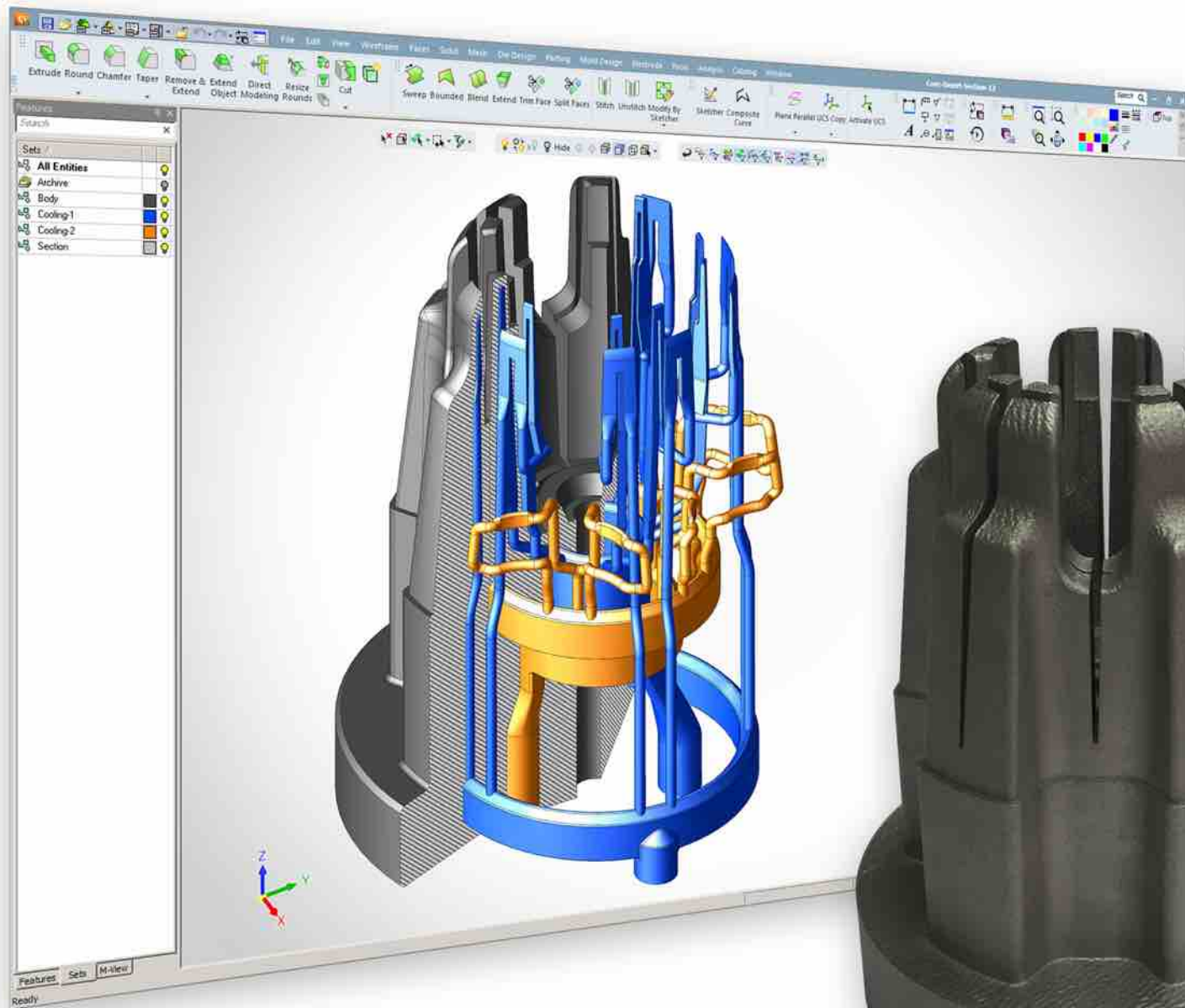
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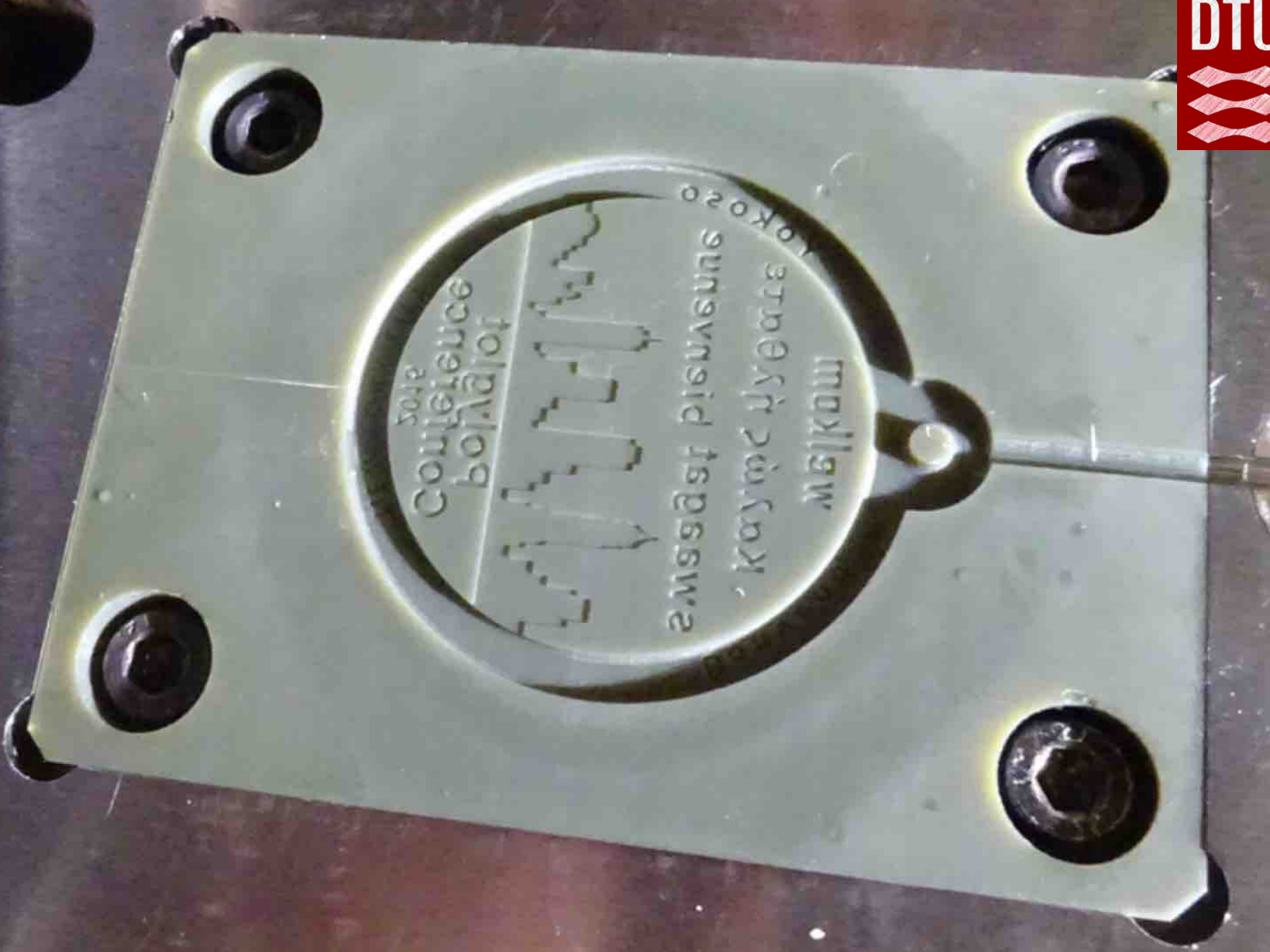
Med-tech

Tooling systems

Small Series Components

Performance Components





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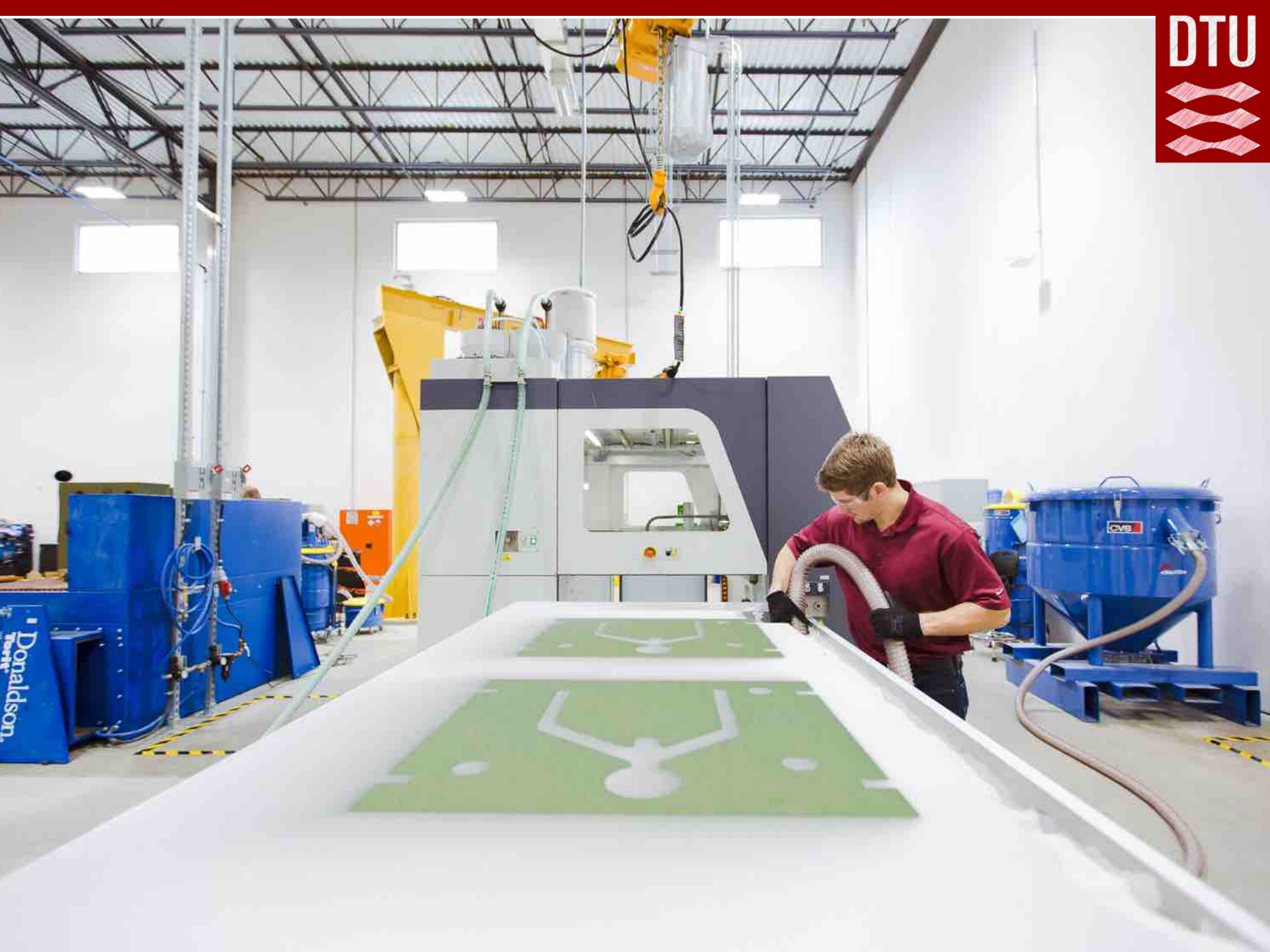
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Health
Safety



Thriving Niches

Aerospace

Med-tech

Tooling systems

Small Series Components

Performance Components



Thriving Niches

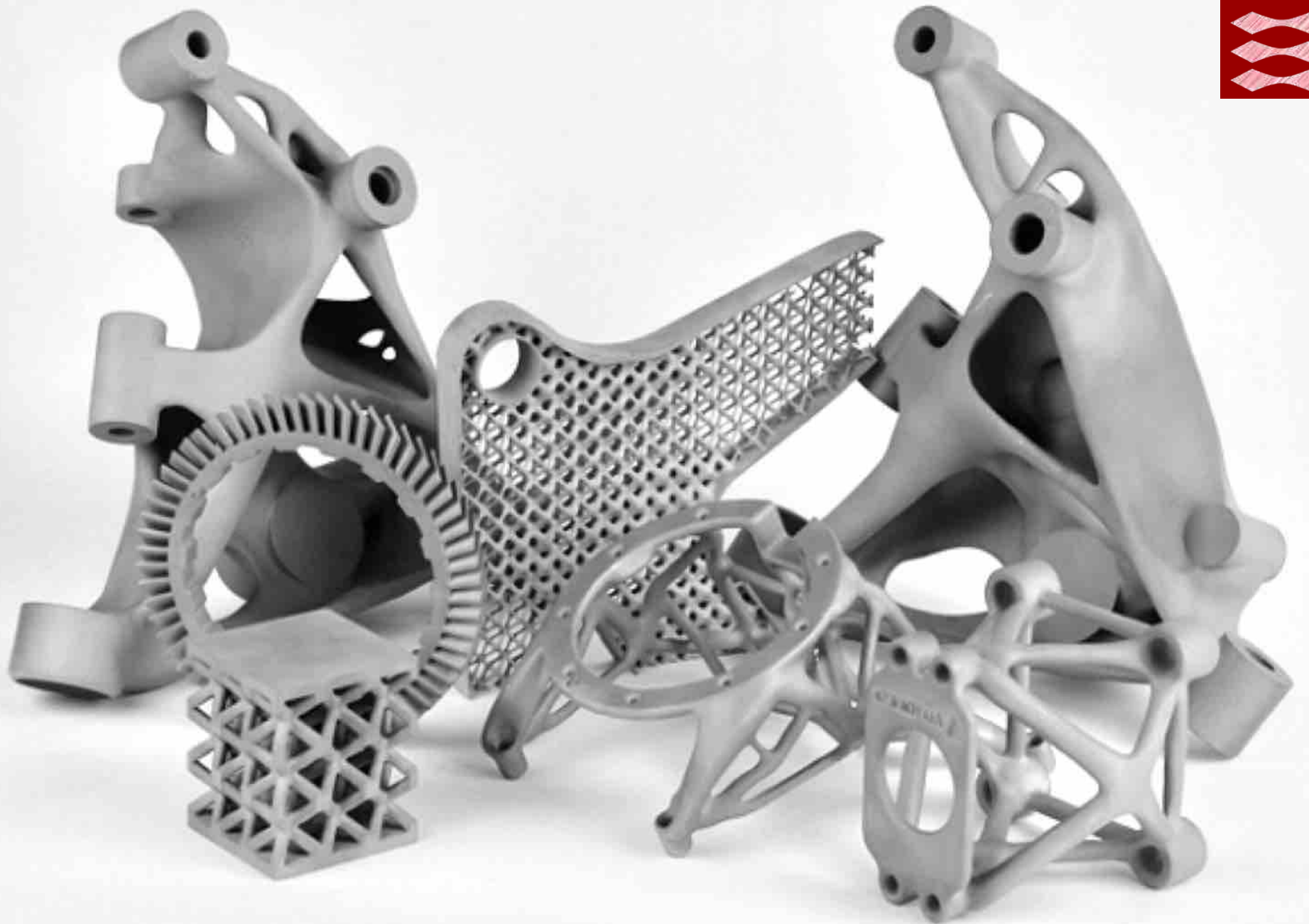
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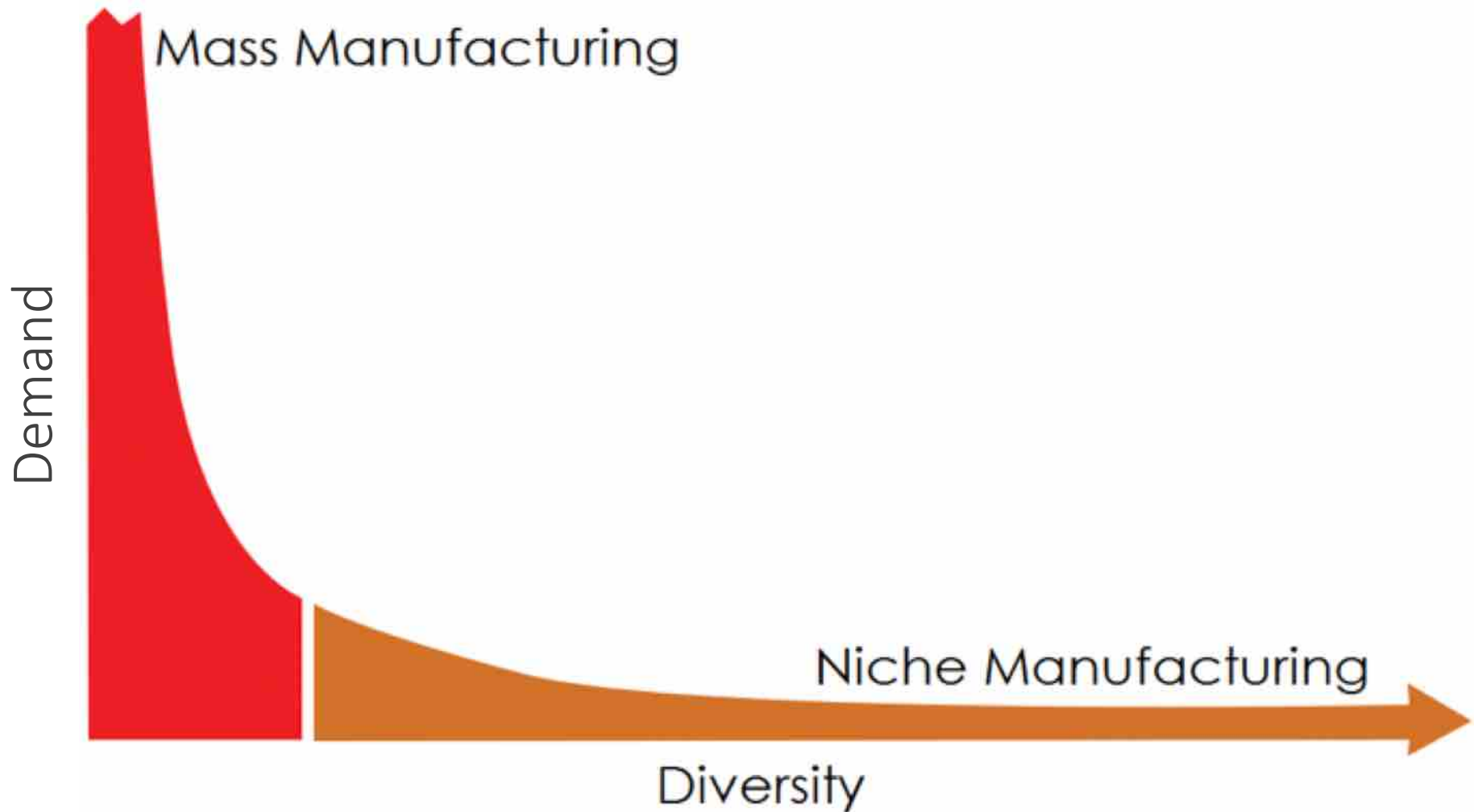
Tooling systems

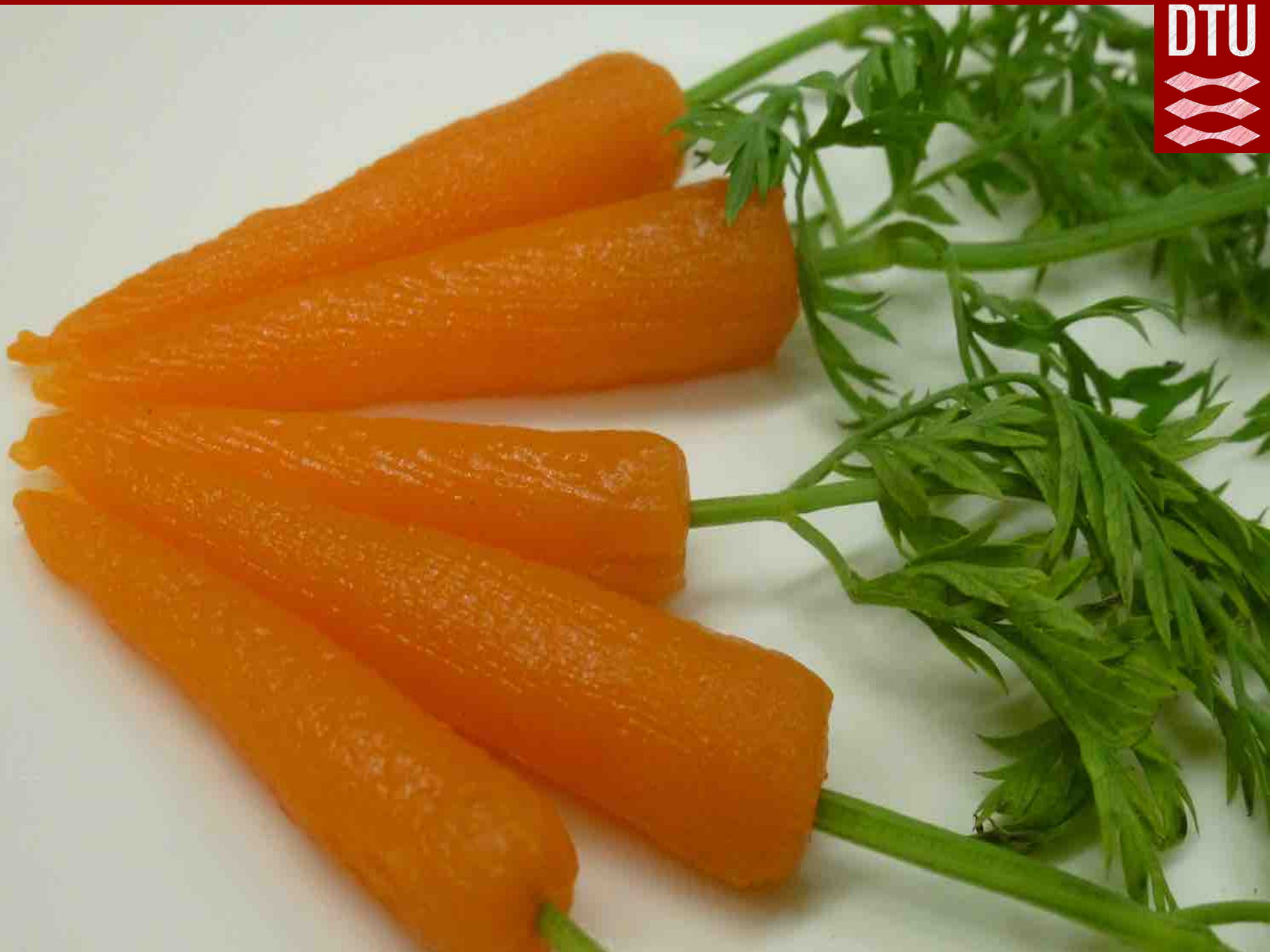
Small Series Components

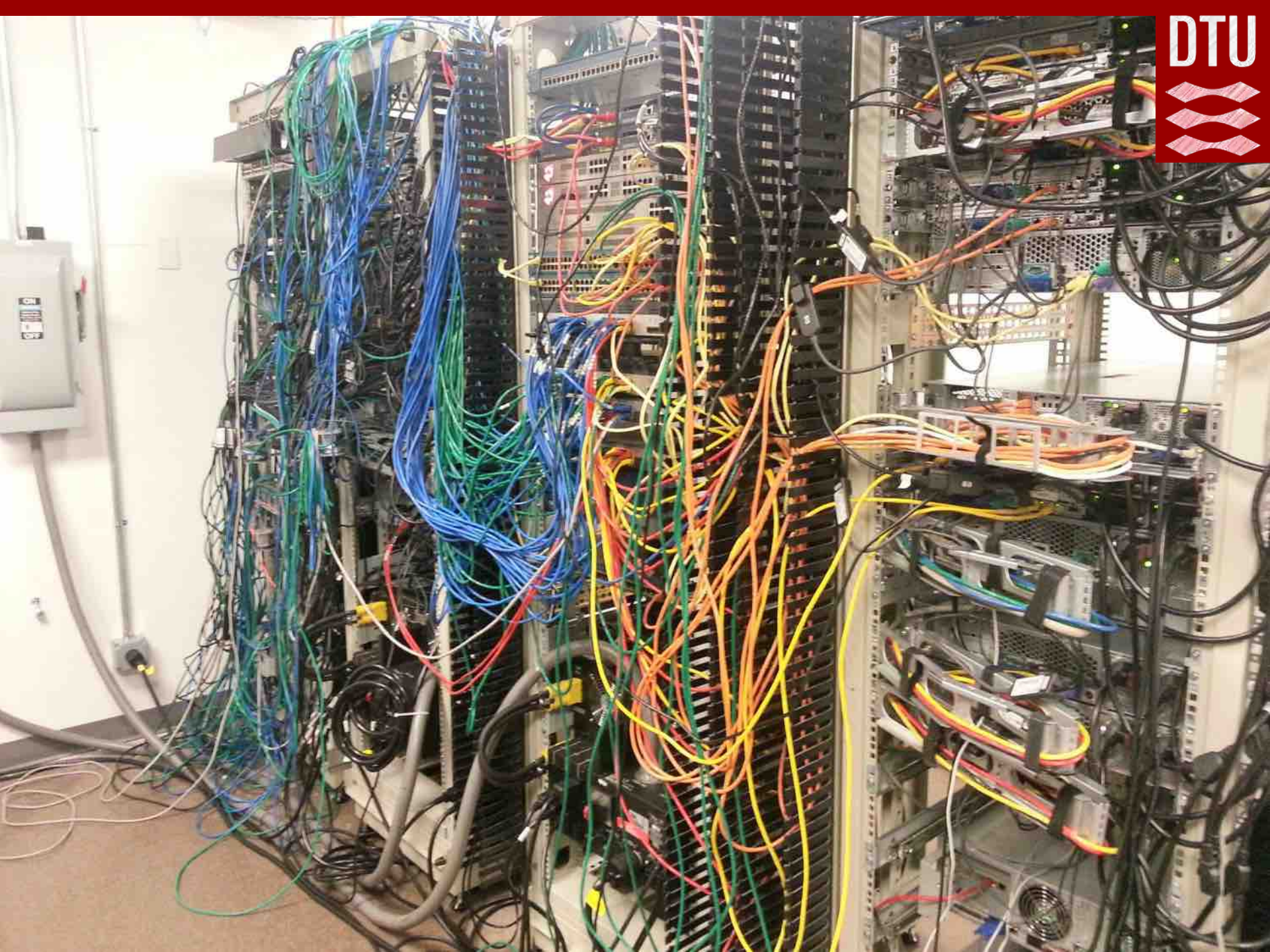
Performance Components



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Additive Manufacturing

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David Bue Pedersen,

