



Delcam Today

Complete CAD/CAM Solutions for 3D
complex shapes



Sian Ribchester
European Business Development Manager



Who is Delcam?



Delcam supplies software and services to help manufacturers to make great products

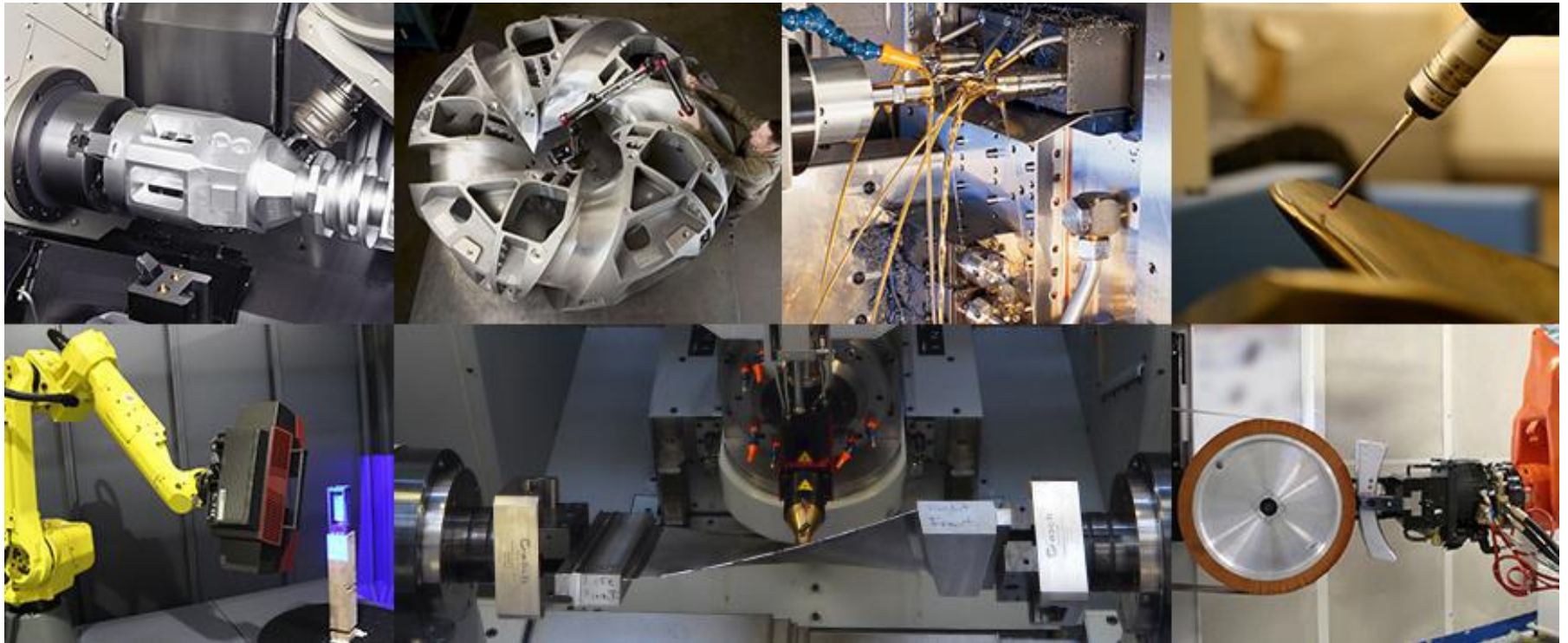
Products with Complexity

Form or Features

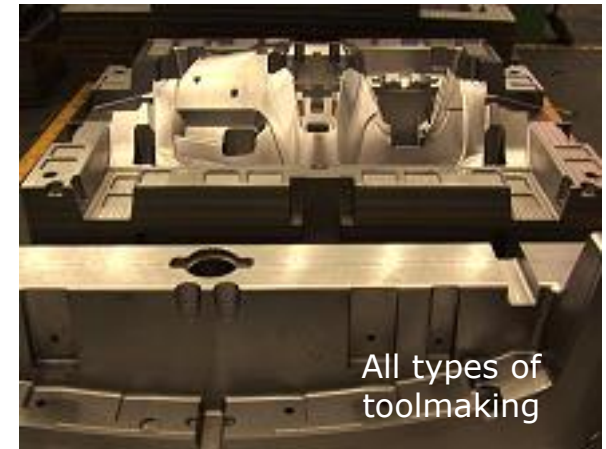
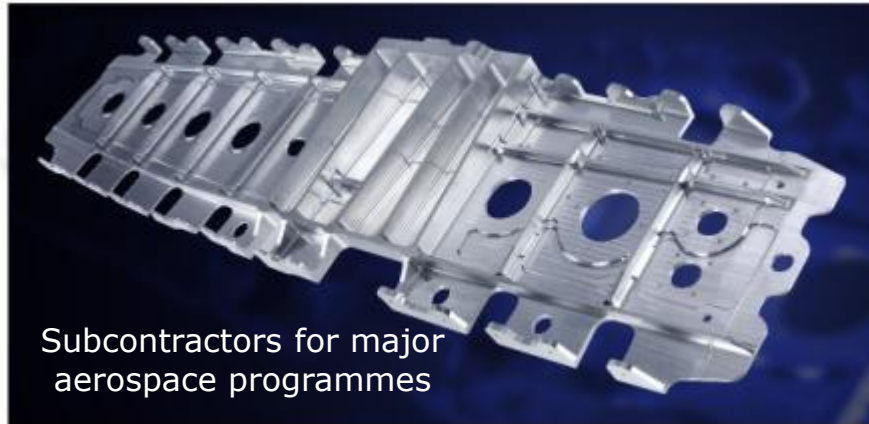


Manufactured by a Complex Process

Subtractive, Adaptive or Additive

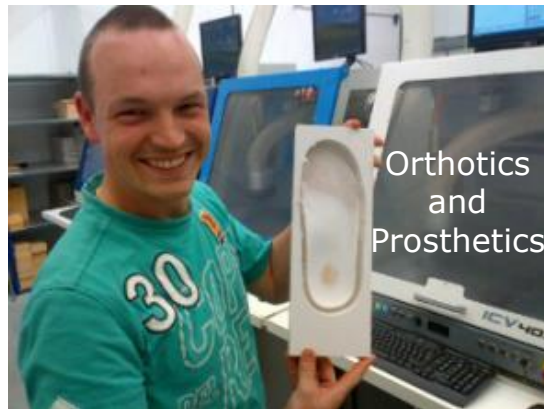
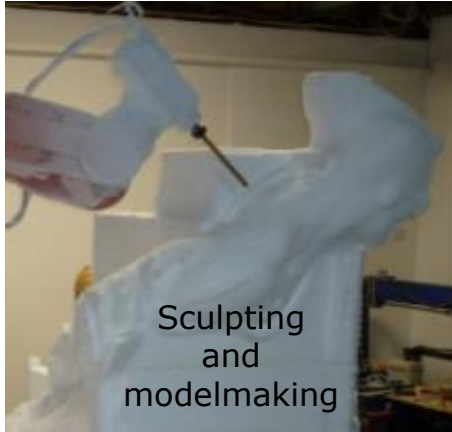


Engineering Customers



Delcam helps engineering companies to design, manufacture and inspect complex-shaped products

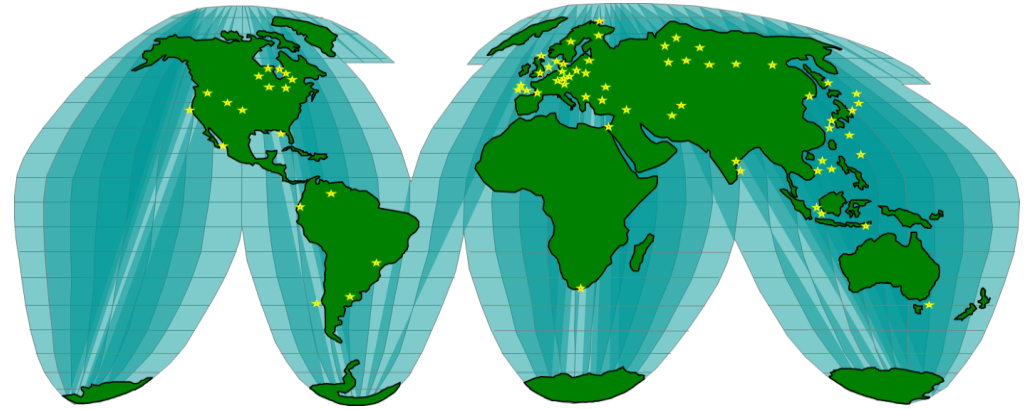
Other Applications



Delcam supports companies in a wide range of other industries working with complex shapes

Global Sales and Support

- More than 300 sales offices in over 80 countries
- Strong local support with industry experts



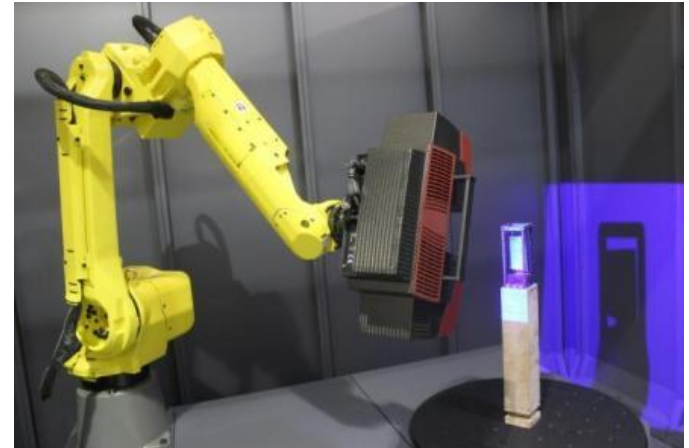
Record Recruitment



- Delcam added 32 students and graduates at Birmingham headquarters this summer
- Many more people added across international network to bring total staff to over 900 (including Joint Ventures)

Advanced Manufacturing Facility

- Delcam is the only CAM company with an **in-house manufacturing facility**
- Facilities include:
 - GOM ATOS ScanBox for inspection and reverse engineering
 - DMG DMU160 P 5-Axis
 - Hermle C50U MT 5-Axis
 - Mazak Variaxis 630 5-Axis





Delcam News

Autodesk Acquisition

February 2014



- Delcam staff and Sales Partners meet in Birmingham
- Buzz Kross welcomes Delcam into Autodesk family

Coin of the Year Awards



- ArtCAM user, Monnaie de Paris, wins COTY Award
- 9 other awards go to ArtCAM customers in Australia, Canada, Italy and UK

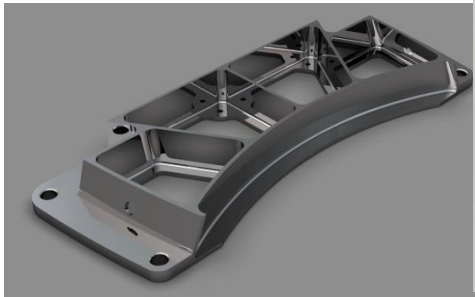
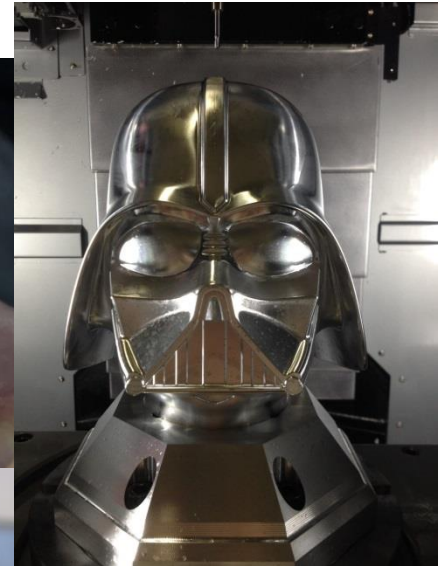
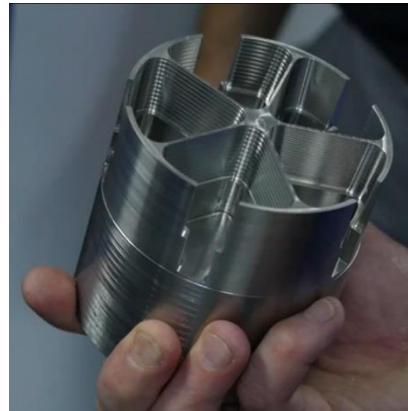
World's Biggest CAM Meeting in Korea

- Hankook Delcam UGC attracts 1,300 delegates – a new record
- Asian Technical Summit held in Korea generates coverage for Delcam and Autodesk



Machine Tool Partnerships

- DMG Mori – UK
- Fidia 40th Anniversary – Italy
- Hurco Open House – UK/France
- Seco – UK
- EMEC – Canada
- Matsuura - UK



Mazak Partnership BIMU, Italy



The Rudy Project helmet machining demonstration was a hit at BIMU and on YouTube

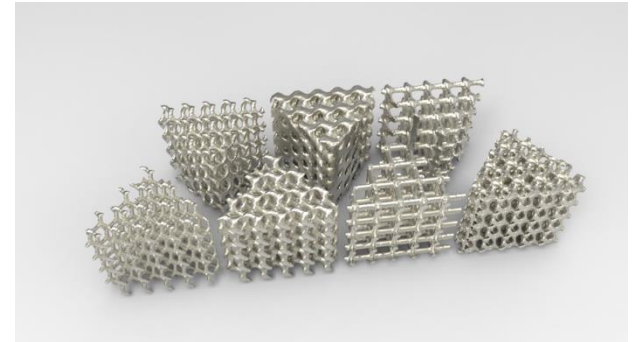


Takashi Yamazaki receives a Rudy Project helmet from Franco Calloni

European Projects

Additive Manufacturing

- LIGHT
 - Lightweight solutions for metal additive manufacturing
- PRECIOUS
 - Precious metal additive manufacturing within the UK Jewellery industry
- ACCLAIM
 - Developing a high rate PTA (Plasma Transferred Arc) based AM system for the production of large-scale metallic components
- ATI-Horizon
 - An integrated solution to combine additive and subtractive technologies with GKN Aerospace
- RAWFEED
 - Additive Manufacturing for titanium alloy aircraft parts with Airbus





Vortex

BLOODHOUND SSC

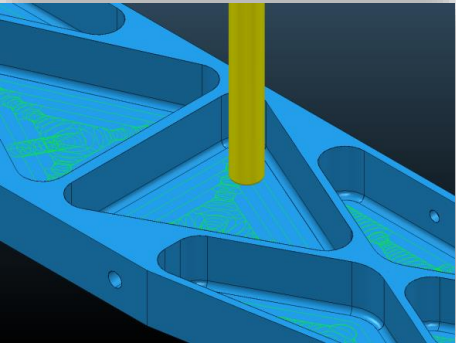
Update



Bloodhound Update



- Test Run
 - **Sept/Oct 2015**
 - **Target - 800mph**



- Official Land Speed Record Attempt
 - **Sept/Oct 2016**
 - **Target - 1000mph**





New Opportunities

Autodesk Partnership

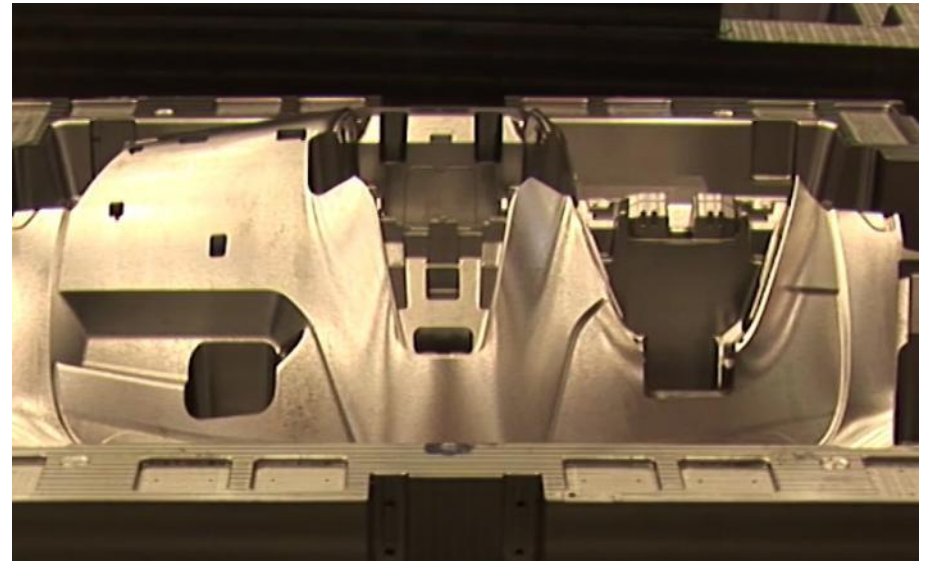
Automotive Styling

- Autodesk Alias is popular software for automotive styling
- Delcam has software for:
 - Milling
 - Reverse engineering
 - Marking-out
 - Inspection



Mouldmaking

- Autodesk Moldflow is the leading software for mould filling analysis
- Delcam offers software for
 - Mould design
 - Milling
 - Electrode design



Autodesk Ember

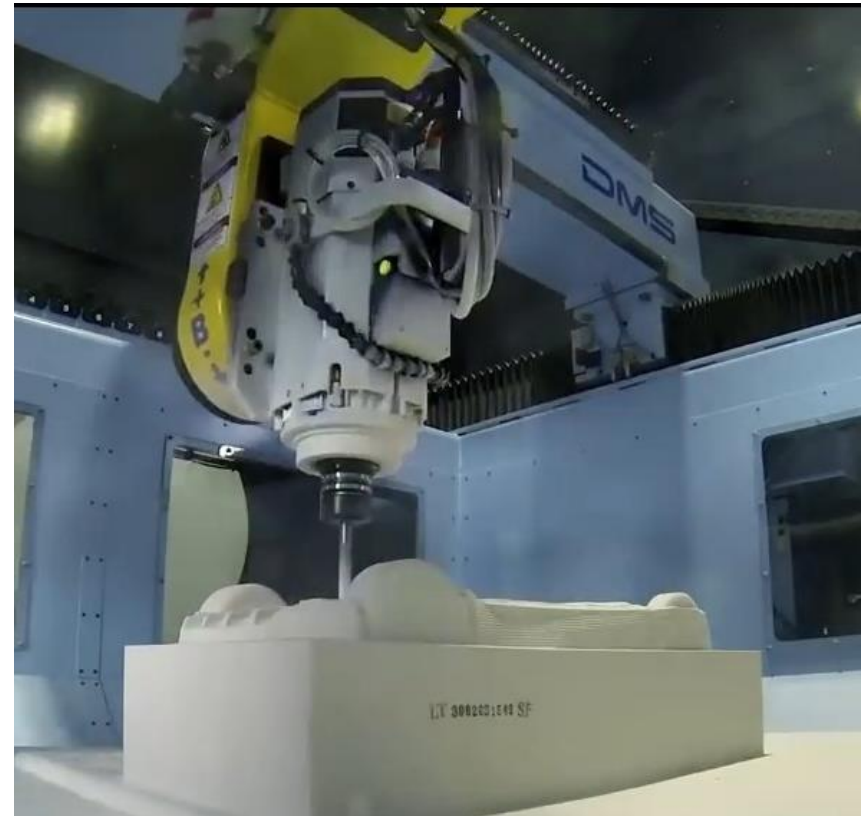
3D Printer

- Spark – open 3D Printing Platform
- Digital-light stereo-lithography
- Rapid Build Speed – 10 ring models per hr
- ArtCAM JewelSmith will support 3D Printing



FeatureCAM at Pier 9

- Pier 9 is Autodesk's workshop in San Francisco
- Houses software, 3D printing, metal shop and wood shop
- FeatureCAM has been added to program all machines



Autodesk Events

2014/2015

- Delcam presentations at Automotive Forum in Germany, Japan and USA
- First stand and presentations at Autodesk University in Las Vegas





Summary

Summary

- Delcam has the largest organisation and largest development team of any CAM company
- Delcam provides a Global network of Sales and Support Professionals
- Delcam continues to grow and to invest in the future
- Autodesk and Delcam offer an unrivalled combination of technology and expertise, providing better solutions for our customers and significant potential and new opportunities for the future...

Why have more than 50,000 customers chosen Delcam?





Thank you