



One-o-Five

P R E C I S I O N

2024-2025

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About Our Company

One-O-Five Precision Ltd, is a precision CNC manufacturing company based in Dalston, Cumbria, that takes pride in its quality of work and aims to build lasting relationships with both its employees, customers, suppliers, and other interested parties.

Our workshop consists of 3-Axis & 4-Axis Milling Machines, Lathes and Turning Centres with live tooling and Y Axis. Our workshop also includes an Aberlink Halo Coordinate Measuring Machine (CMM), capable of handling a wide range of measurements and materials, the Halo CMM is a perfect fit for our diverse manufacturing needs.

All CNC Milling machines are equipped with Hypermill offline programming software.

We carry out machining on Aluminium, Plastics, Stainless Steel, Mild Steel and 'Exotic' materials. We also use Hypermill offline programming.

One-O-Five has the ability to complete both one-off and batch works to a high standard and short lead time, without adversely affecting the Quality or our Health & Safety and Environmental impacts.

Sectors we cover are (but not limited to):

Oil & Gas
Nuclear
Motorsport
Defence
Forestry
Agricultural
General Engineering
Construction
Aerospace
Structural Components

Meet the Team



Richard Pratt
Managing Director



Adam Warwick
Workshop Supervisor



Scott Davidson
Machinist



Louie Burns
Apprentice Machinist



James Baxter
Apprentice Machinist



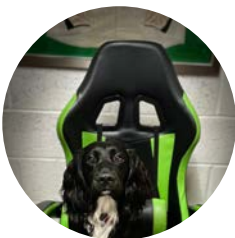
Michael Ambler
Apprentice Machinist



Holly Moss
Office Manager



Ruth & Colin Pratt
Accounts (Offsite-S/E)
Delivery Support



Henry
Head of Woofs



In Loving Memory
of Lee Tolson



Our Vision & Values

With the belief that continual improvement, working safely and taking responsibility for our work are key elements to the company, **#team105** come together to bring a family feel to a growing business.

Our vision is to become a leader in the Cumbrian area for quality of product and development of machining capabilities.

We value every customer, employee and supplier. We aim to put Employee Satisfaction, Customer Service, Quality and Safety at the forefront of our business whilst minimising any Environmental Impact we may have.

One-O-Five has the ability to complete both one-off and batch works to a high standard within a short lead time, without adversely affecting the Quality or our Health & Safety and Environmental impacts.

Our **#team105** approach ensures we include every member of our team with the growth and development of both our technology, business, and personal goals for the future.

Our Machines



CNC TURNING CENTRES

XYZ CT52

- Max turning diameter 200mm
- Max turned length 200mm
- 12 station VDI Turret



XYZ CT65

- Max turning diameter 220mm
- Max turned length 200mm
- 12 station VDI Turret



XYZ 320 LTY

- Max turning diameter 320mm
- Max turned length 550mm
- Live tooling with a Y axis of 100mm
- 12 station VDI Turret



CNC TURNING

HARRISON ALPHA 1550XS 3M

- Distance between centres 3000mm
- Swing over bed 554mm
- Swing in gap 830mm



Our Machines Cont.

CNC MILLING

XYZ 710 VMC

- 24 station tool carousel
- X axis travel 710mm
- Y axis travel 450mm
- Z axis travel 510mm
- 8000 RPM Spindle
- Through spindle coolant



XYZ 710 VMC

- 24 station tool carousel
- X axis travel 710mm
- Y axis travel 450mm
- Z axis travel 510mm
- 8000 RPM Spindle
- Through spindle coolant



XYZ 1010 VMC

- 24 station tool carousel
- X axis travel 1010mm
- Y axis travel 500mm
- Z axis travel 520mm
- 8000 RPM Spindle



XYZ 1100 HD

- Spindle: 21kW (28hp) 10,000 rpm
- Table Size: 1,200 x 600mm
- Travels: 1,100 x 610 x 610mm



DOOSAN DNM 5700

- 30 station tool carousel
- X axis travel 1050mm
- Y axis travel 570mm
- Z axis travel 510mm
- Through spindle coolant
- Probing
- 12000 RPM Spindle



DOOSAN DNM 6700 VMC

- 30 station tool carousel
- X axis travel 1300mm
- Y axis travel 670mm
- Z axis travel 625mm
- Nikken 4th axis
- Probing
- Through spindle coolant
- 12000 RPM Spindle



Our Machines Cont.

CMM CAPABILITIES

We are thrilled to announce the latest addition to our workshop:
the **Aberlink Halo Coordinate Measuring Machine (CMM)**

The Halo CMM represents a significant leap forward in our quality assurance capabilities, offering precision and efficiency.

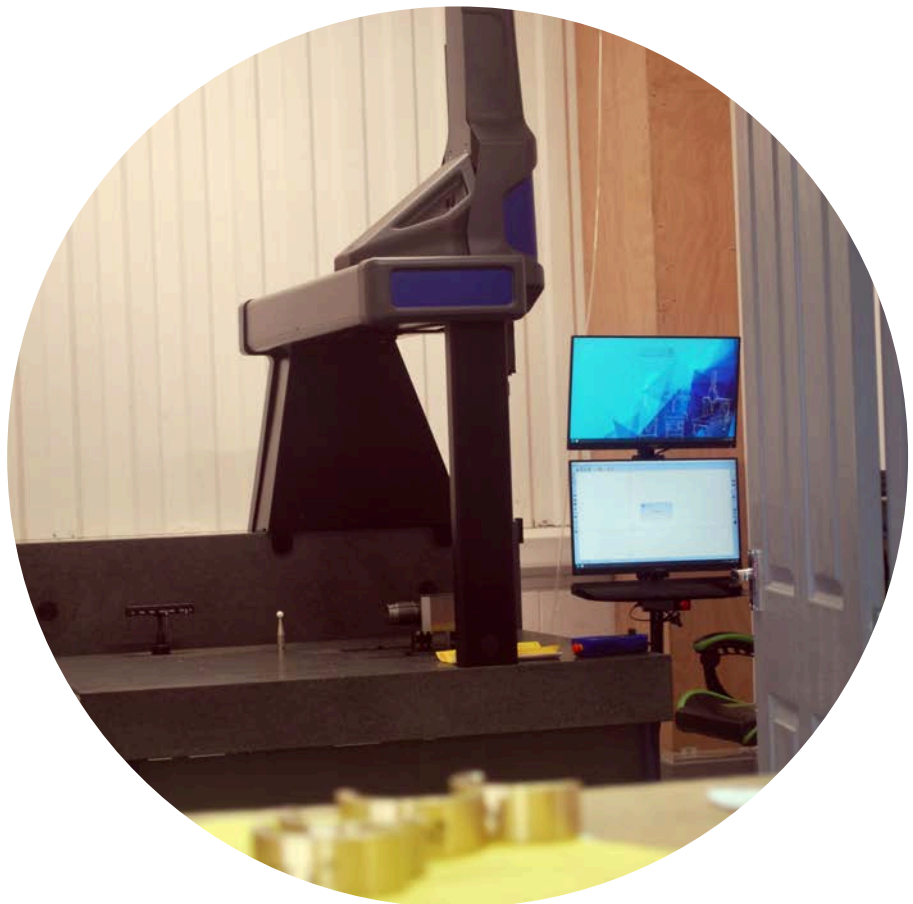
- The Halo CMM's advanced technology ensures that every component we produce meets the highest standards of accuracy, down to the smallest detail.
- With faster measurement times and automated processes, we can now streamline our quality control, reducing lead times and increasing productivity.
- The Halo CMM allows us to detect and correct any deviations early in the production process, ensuring consistent, top-tier quality in all our products.
- Capable of handling a wide range of measurements and materials, the Halo CMM is a perfect fit for our diverse manufacturing needs.
- The comprehensive data collected by the Halo CMM will enable us to make informed decisions, review processes, and continually improve our operations.

ABERLINK HALO

- X Travel - 1000mm
- Y Travel - 1200mm
- Z Travel - 800mm
- Max Weight - 1000KG
- Detailed Report Creation

Plus Optional Extras of:

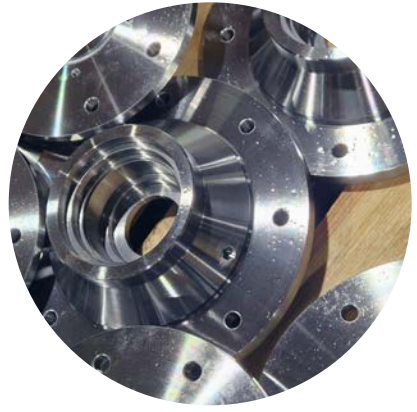
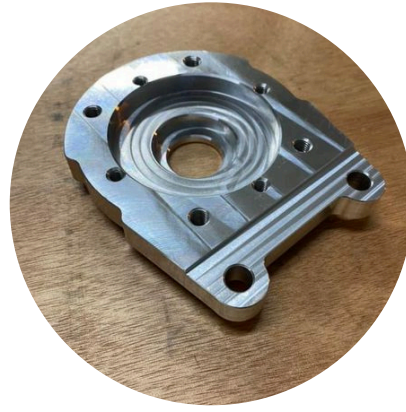
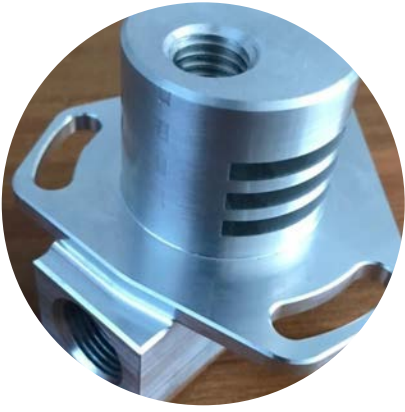
- PHIOT Plus motorised indexing probe head
- Offline CAD Programming
- CCD Camera Preparation



Our Work



Our Work



Our Quality Policy



One-O-Five has implemented a Quality System to meet the needs of National and International Quality System requirements. This system is audited and externally verified to the requirements of BS EN ISO 9001:2015 for precision engineering.

It is our policy and commitment to provide products and services that meet the expectations and needs of our customers, and in doing so, to be the leader in product quality and company development.

As a minimum, we shall meet all statutory and legal requirements in this regard.

Adherence to this policy with the achievement of continuous improvement involves not only the management, but every employee.

Our objectives are achieved through the implementation of our Quality Procedures of which this Quality System gives an overview.

Quality will be reviewed regularly, and SMART objectives set with the involvement of our workforce.



Certificate of Registration



This is to certify that the Quality Management System of:
One-O-Five Precision Ltd
Station Road, Dalston, Carlisle, Cumbria, CA5 7LT, United Kingdom

applicable to:
Provision of precision engineering
has been assessed and registered by NQA against the provisions of:

ISO 9001:2015

This registration is subject to the company maintaining a quality management system, to the above standard, which will be monitored by NQA



Managing Director



0015

Certificate No.	191115	21
ISO Approval Date:	September 2023	
Valid Until:	20 September 2026	
EAC Code:	17	



JOSCAR

REGISTERED

This is to certify that the holder of this certificate:

One-O-Five Precision Ltd

Has satisfied all the requirements to become fully registered on the JOSCAR supplier accreditation register, as set out by participating buying organisations.



Colin Maund
CEO, HeliOS Information

Renewal Date:

24 October 2025



JOSCAR is supported by



Our Health & Safety Policy

One-O-Five Precision will ensure that any activity in which we engage involving the work activities of the company shall not adversely affect the health and safety of our employees, contractors, visitors, neighbours or anyone else.

As a minimum, we aim to meet all legal and obligatory requirements in this regard and aim to provide safe and healthy working conditions.

This policy shall be management-led and include regular involvement of our employees.

In the knowledge that all injuries and incidents are preventable, every employee shall also take responsibility for any action that would harm themselves or others.

The contribution of every employee to the continual improvement of One-O-Five's Health and safety shall be sought through training, communication, and consultation.

Health and safety will be reviewed and monitored regularly with feedback to employees and other interested parties.

Our Collaborations



Our company has joined the prestigious North West Aerospace Alliance (NWAA), a move that underscores our commitment to excellence in aerospace manufacturing. As a leading supplier of precision CNC machined components, this partnership marks a significant milestone in our journey to support and contribute to the aerospace sector.

The NWAA is renowned for its role in advancing the aerospace industry across the North West of England, bringing together key players to foster innovation, excellence, and growth. By becoming a member of this esteemed alliance, we are aligning ourselves with the best in the business, gaining access to a network of industry leaders, and reinforcing our position as a trusted supplier within the aerospace market.

With our relentless focus on precision, we are well-equipped to meet the stringent demands of the aerospace industry. Our advanced machinery and skilled employees ensure that every component we produce adheres to the highest standards of quality and accuracy.

Joining the North West Aerospace Alliance is not just an opportunity to expand our market reach; it is a commitment to contributing to the future of aerospace innovation. We are excited to collaborate with other industry leaders within the NWAA and to continue providing the high-quality CNC machined products that are critical to the success of the aerospace industry.

Our Collaborations



One-O-Five has collaborated with Cumbria Manufacturing Alliance.

The Alliance are a collaboration of businesses and organisations dedicated to support the growth and development of the manufacturing industry in Cumbria.

The alliance brings together manufacturers, suppliers, educators and government bodies to promote collaboration, innovation and best practices in the manufacturing sector.

The alliance provides a platform for strategic partners to share their expertise, knowledge and experiences, and learn from one another.

The alliance also works to identify and address the challenges facing the manufacturing industry in Cumbria, such as skills shortages, supply chain disruptions and challenging market demands.

Through a variety of steering groups, networking, training programmes and other initiatives, the Partners of CMA aim to create a thriving and sustainable manufacturing ecosystem in Cumbria by driving innovation, productivity and growth, and by enhancing the economic and social well-being of the Cumbrian community.



How to **Contact Us**



01228 276701



sales@105precision.co.uk



www.105precision.co.uk



Station Road, Dalston, Carlisle. CA5 7LT



Linkedin: 105-precision



Facebook: 105precision



Instagram: one_o_five_precision