

COLDSTREAM[®]
ENGINEERING

Precision,
Delivered



Coldstream Engineering delivers high-accuracy machined components and assemblies for customers who demand absolute reliability in product and supply.







As part of the respected Adelphi Group, we combine modern CNC technology and sheet metal fabrication with the expertise of a skilled engineering team to provide consistently high-quality parts and dependable lead times.



OUR CAPABILITIES



Our fully equipped machine shop enables precision at every stage, with all key processes delivered in-house:

-  CNC (Computer Numerical Control) milling for complex and high-accuracy components
-  CNC lathes for high-volume runs, and tight-tolerance machining
-  Sheet metal forming and fabrication of small and large complex parts
-  Manual milling and turning for specialist or low-volume work
-  Programmable mills for repeatable, consistent production runs
-  Design, prototyping and 3D printing

We support customers from initial concepts and prototypes through to small, medium and large-batch production, ensuring reliable, repeatable quality throughout.



OUR CAPABILITIES








Machine	Manufacturer	Model	CNC	Control	X-axis travel (mm)	Y-axis travel (mm)	Z-axis travel (mm)	Working OD max. (mm)	Bar feed OD max. (mm)	Working length max. (mm)	Spindle Speed max. (RPM)	Number of Tool Stations	Probe (Y/N)	Other Functions
Vertical milling centre	DOOSAN	DNM 650	Y	FANUC	1000	300	600	-	-	-	-	-	Y	-
	LEADWELL	V-40M				400	400	400			10,000	20	N	4-Axis
	HAAS	VFOE			760			400			7,500			
	HAAS	VFOE												
Horizontal milling centre	BRIDGEPORT	INTERACT 412	Y	HEIDENHAIN	400	400	400	-	-	-	-	-	-	4-Axis
	BRIDGEPORT	SERIES II INTERACT 2			-	-	-	-	-	-	-			
Y-axis turning centre	HAAS	ST-10Y	Y	FANUC	-	-	-	120	50.8	300	4,000	12	-	Live tooling in X & Y-axes
Lathe	HAAS	SL-20TCE	Y	FANUC	-	-	-	350	50.8	1000	4,000	10	-	Tool setter SSV
	HARRISON	Alpha 400		AlphaCAM				250			2,500	MAN		
	HARRISON	Alpha 400S		AlphaCAM or FANUC								9		
	COLCHESTER	MULTITURN 2000		FANUC										
Sheet punch	OMADA	EUROPE 258	Thickness range (based on SST): 1.5-2.5 mm Max. sheet size (mm): 2500 x 1250 (1210 x 2460 with 20 mm border allowance) Punch ranges include: Dia (mm) 4.2, 5.5, 6.5, 7, 8, 8.5, 9, 10.5, 11, 12.7, 22, 31 Square (mm) 10, 20 Box (mm) 80 x 6, 50 x 6, 30 x 6											
Sheet folding	EDWARDS PEARSON	R400	Flange and hemming - Angled bend, U, J, Z and Joggle - sizes vary: Thickness (mm) 1.5 - 4.0 Radius (mm) 1.5 - 28.0 min. and max. - needs to be confirmed v material and design requirement											
Materials include	Brass Bronze Aluminium Stainless Duplex Superduplex Titanium							Tungsten Hastelloy Plastic Polypropylene PTFE PEEK						



MATERIALS EXPERTISE

We machine a wide range of engineering-grade materials, including:

-  Stainless steel and super-alloys
-  Aluminium and its alloys
-  Brass to Hastelloy to Tungsten
-  PTFE
-  Plastics and specialist engineering materials

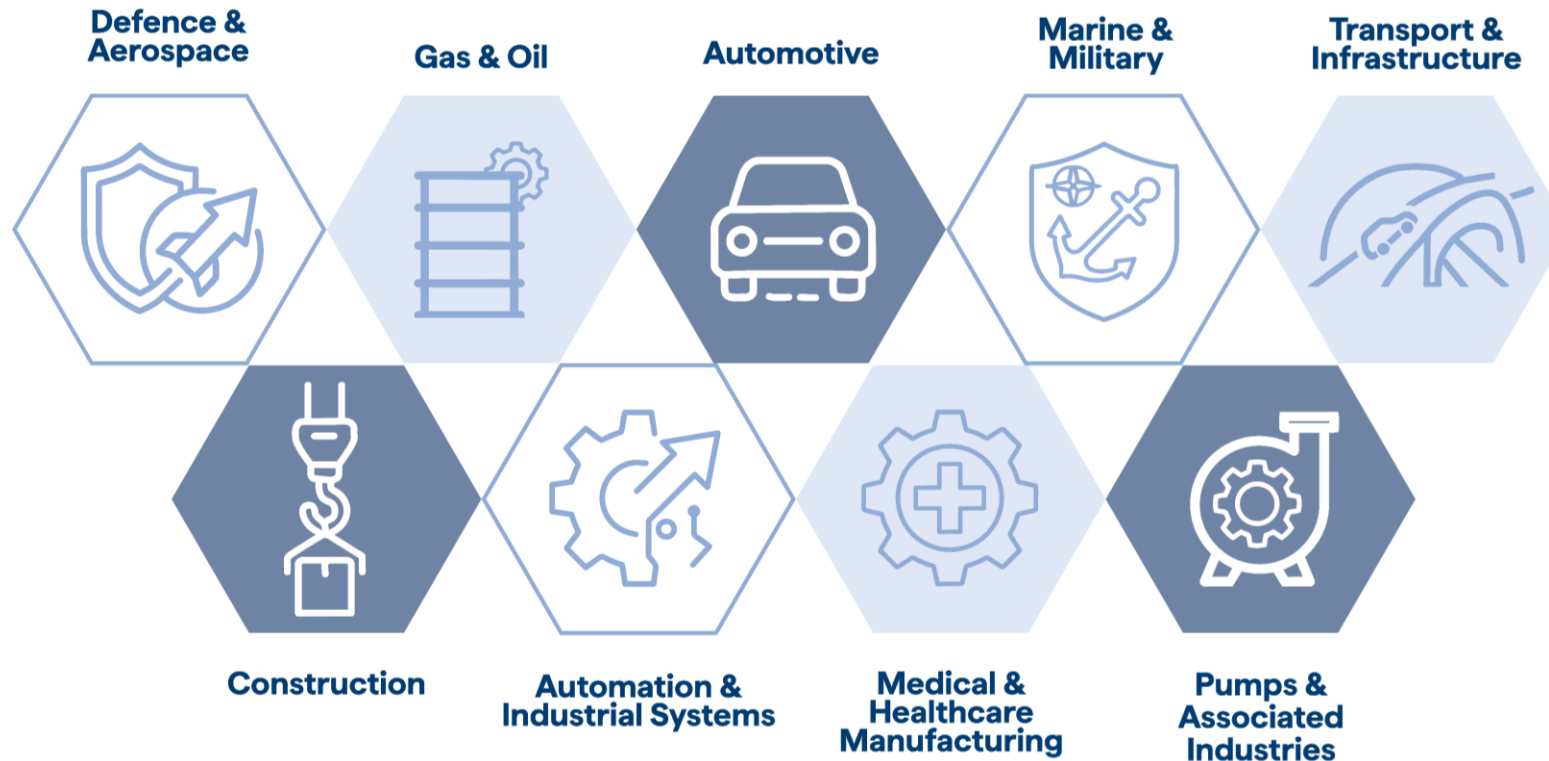
This versatility allows us to meet the technical demands of diverse industrial sectors.



INDUSTRIES WE CAN SUPPORT



Coldstream Engineering serves organisations where integrity, reliability, precision and quality are essential. Our experience spans a broad range of sectors, including:



WHY CUSTOMERS CHOOSE US



Partnering with Coldstream means choosing engineering confidence built on:

- ⚙️ UK sourcing and high-accuracy machining to exacting tolerances
- ⚙️ Experienced engineers with a quality-driven mindset
- ⚙️ Modern, market-leading machinery and proven processes
- ⚙️ Reliable and repeatable output, every time
- ⚙️ Pricing without compromising quality or standards
- ⚙️ Support and stability of the Adelphi Group



WE WORK WITH YOU



Whether a **one-off specialist** component or **repeat batch** production, we tailor our approach to meet your needs.

Concept → Prototype → Small Batches → Scaled Production → Re-engineer → Repair





THANK YOU



adelphi.uk.com/brands/adelphi-coldstream-engineering

