

Introduction

Dyer Engineering specialise in high-integrity metal components and we enjoy huge diversity in both production capability and the markets in which we operate.

We are organised into 3 separate divisions, allowing us to bring clarity and focus to our relationships with our customers:



DYER
ENGINEERING
BATCHLINE

BatchLine

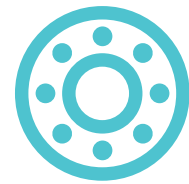
Specialists in batch manufacture of fabricated and machined metal components.



DYER
ENGINEERING
TECHPROJECTS

TechProjects

Project management and delivery of large scale fabricated, machined, coated and assembled components.



DYER
ENGINEERING
JOBSHOP

JobShop

Rapid turnaround, maintenance, repair and overhaul service for urgent components and maintenance needs, as well as provision of on-site maintenance teams.

Based in County Durham, UK, we have wide experience in a wide range of industries including rail, automotive, defence, oil & gas, offshore, renewables and mining. We are very experienced in dealing with our diverse blue-chip international customer base and supporting the extensive requirements demanded of their markets and sectors. We supply both our local market and export across the world.

We have experience of performing design related activities including proof of concepts, prototypes, stress analysis and CE Marking. We manage over 98% of our work in-house within our modern production facilities (100,000 sqft) and our processes include profiling, a full range of welding and fabrication facilities, large bed-multi-axis CNC machining, shot-blasting, painting and powder coating as well as mechanical, hydraulic and pneumatic assembly services.

Our purpose as a business is:

- To be the world's best provider of challenging metal products and related service support activities.
- To create a business which is held as an example of how a business should be run with an excellent culture, processes and results.

- To provide a job for life to our employees if the business is right for them and they are right for the business.
- To create a culture where our team are fully enthused, engaged and rewarded for their efforts and results, to the point they think of themselves and behave as owners of the business.

The way we run our business is guided by our SmarterStrongerTogether ethos, which captures and defines:

- our mission to become the world leaders in making metal components - **SMARTER**
- our desire to create a safe and enduring business - **STRONGER**
- our passion to impress everybody we meet - **TOGETHER**

Key facts

Quality	
ISO9001: 2008 Quality Management System	Approved by LRQA
ISO3834 Part 2 - Quality requirements for fusion welding	Approved by TWI
ISO1090 Execution class 3	Approved by TWI
ISO 14001 – Environmental Management System	Approved by LRQA
BS OSHAS 18001 – Occupational Health and Safety Management	Approved by LRQA
CSWIP 3.2 Qualifications	1 staff
CSWIP 3.1 Qualifications	2 staff
Responsible Welding Co-ordinators	2 staff
IWE Welding Engineer	1 consultant (retained)

Continued.

Facilities

Small detailed, man-hand-able fabrication	5 booths
Medium Fabrication Shop – Ferrous	30t lift capacity, 10,000 ft ²
Large Fabrication Shop – Ferrous	20t lift capacity, 44,000 ft ²
Medium Fabrication –Stainless & Aluminium	10t lift capacity, 14,000 ft ²
Medium Paint, Powder Coat & Despatch (NORSOK standards)	5t lift capacity 5,000ft ²
Large Shot-Blast & Wet Paint Shop (NORSOK standards)	10t lift capacity 11,000 ft ²
Large Machine Shop	10te lift capacity 10,000 ft ²
Small Machine Shop	1te lift capacity 6,000 ft ²



Material Profiling & Preparation	X (mm)	Y (mm)	Z (mm)	Swing (mm)	Ctrs (mm)
Bystronic Bystar 4020 Laser + Tube handling facility	4mtr x 2mtr twin pallet (max plate thickness 20mm).				
Bystronic Bystar Laser	3mtr x 1.5mtr (max plate thickness 20mm).				
Ermaksan CNC Press Brake 8 Axis Machine: Y1, Y2, X1, X2, R1, R2, Z1 & Z2	3.1m x 135 Te				
Ermaksan CNC Press Brake 8 Axis Machine: Y1, Y2, X1, X2, R1, R2, Z1 & Z2	3.1m x 135 Te				
Jones and Shipman 1011 Surface Grinder	600	300	300	n/a	n/a
Lumsden Surface Grinder	900	n/a	n/a	n/a	n/a
Welding & Fabrication	X (mm)	Y (mm)	Z (mm)	Swing (mm)	Ctrs (mm)
Fanuc Robot Welding System	2 sets				
Universal welding set (MMA, MIG, and TIG)	2 sets				
Mig	10 sets				
TIG	11 sets				
Milling & Turning – CNC & Manual	X (mm)	Y (mm)	Z (mm)	Swing (mm)	Ctrs (mm)
Correa A30 Vertical Machining Centre	3000	1250	1500	n/a	n/a
Correa CF-22 Vertical Machining Centre	2500	800	800	n/a	n/a
Doosan HP500 Horizontal Machining Centre HP5100	850	700	750		
Doosan DNM 4500 Vertical Machining Centre	800	450	510	n/a	n/a
Doosan DNM 4500 Vertical Machining Centre	800	450	510	n/a	n/a
Doosan DNM 6700 Vertical Machining Centre	1300	670	625	n/a	n/a

Milling & Turning – CNC & Manual	X (mm)	Y (mm)	Z (mm)	Swing (mm)	Ctrs (mm)
Fanuc Robodrill-T10C Vertical Machining Centre	500	380	300	n/a	n/a
Haas EC400 Horizontal Twin Pallet Machining Centre	508	508	508	n/a	n/a
Haas Mini Mill Vertical Machining Centre	406	305	254	n/a	n/a
Haas VF2 Vertical Machining Centre	762	400	508	n/a	n/a
Haas VF4 Vertical Machining Centre	1270	508	635	n/a	n/a
Oerlikon Sirius 3 Horizontal Machining Centre	1200	800	800	n/a	n/a
XYZ 4000 Bed Type Vertical Machining Centre	1040	480	530	n/a	n/a
KRV 3000 Vertical milling machine	813	432	406	n/a	n/a
XYZ Protturn VC Turning Centre	n/a	n/a	n/a	360	1000
Doosan Lynx 2100 LMB Turning Centre with Live tooling	n/a	n/a	n/a	600	550

Painting & Finishing	X (mm)	Y (mm)	Z (mm)	Swing (mm)	Ctrs (mm)
Fanuc Robodrill-T10C Vertical Machining Centre	3mx3mx2.5m				
Haas EC400 Horizontal Twin Pallet Machining Centre	5mx3mx2.5m				
Haas Mini Mill Vertical Machining Centre	Wagner EPG Primer				
Haas VF2 Vertical Machining Centre	DeVilbiss GFG Pro Spray System				
Haas VF4 Vertical Machining Centre	3mx3mx2.5m				



Material Profiling & Preparation	X (mm)	Y (mm)	Z (mm)	Swing (mm)	Ctrs (mm)
Bystronic 'Byspeed 3015' 4.4 Kw + Bytrans 3015 Extended Twin Cassete Loading / Unloading System	4mtr x 2mtr twin pallet (max plate thickness 20mm).				
ESAB Suprarex SXE-P 4000CNC x2 head plasma / x2 head oxy acetylene profiler	6mtr x 3.1mtr (max plate thickness 300mm).				
Jones and Shipman 1011 Surface Grinder	3" tube capacity				
Lumsden Surface Grinder	3m Width				
Jones and Shipman 1011 Surface Grinder	350mm Capacity				
Lumsden Surface Grinder	3.1mtr x 260Ton				

Welding & Fabrication	X (mm)	Y (mm)	Z (mm)	Swing (mm)	Ctrs (mm)
Arc Air	2 sets				
Manual Metal Arc	5 sets				
Mig	40 sets				
TIG	20 sets				

Welding & Fabrication	X (mm)	Y (mm)	Z (mm)	Swing (mm)	Ctrs (mm)
Haas ST30T Mill/Turning Centre with Live Tooling	n/a	n/a	n/a	805	660
Correa VH+ Universal Milling Machining Centre 5 axis	4000	1500	2000	n/a	n/a
Correa Diana Universal Milling Machining Centre 5 axis	2500	1000	1100	n/a	n/a
Hartford Pro 3210 Twin Column M/C Centre	3000	2000	800	n/a	n/a
Doosan DNM 6700 Vertical Machining Centre	1300	670	625	n/a	n/a
Doosan DNM 4500 Vertical Machining Centre	800	450	510	n/a	n/a

Painting & Finishing	X (mm)	Y (mm)	Z (mm)	Swing (mm)	Ctrs (mm)
Paint Spray / Bake Booth – large	5mtr x 5mtr x 20mtr.				
Shot Blast – large	5mtr x 5mtr x 20mtr.				
Pressure Pot System	1 set				
Airless Air Assisted System	1 set				
WIWA FM Mixing Wet Spray System with associated pumps	1 set				



Welding & Fabrication	X (mm)	Y (mm)	Z (mm)	Swing (mm)	Ctrs (mm)
Manual Metal Arc	2 sets				
Mig	8 sets				
TIG	2 sets				

Welding & Fabrication	X (mm)	Y (mm)	Z (mm)	Swing (mm)	Ctrs (mm)
Kearns-Richards ST1000 Horizontal Borer	1550	1200	1250	n/a	n/a
Prototrak SMX vertical milling machine	1020	500	500	n/a	n/a
Hurco VMX50 Vertical Machining Centre	1250	650	650	n/a	n/a
Harrison Alpha 550 Turning Centre	n/a	n/a	n/a	550	2000
Dorries Vertical Turning Centre	1500	n/a	1500	n/a	n/a
Harrison M300 Lathe	n/a	n/a	n/a	250	2000
Harrison M400 Lathe	n/a	n/a	n/a	520	1000

Contact us

ANNFIELD PLAIN

Dyer Engineering Ltd,
Solutions House,
Morrison Road Business Park,
Annfield Plain, Stanley,
County Durham,
DH9 7RU

Tel: 01207 234315

HARELAW

Dyer Engineering Ltd,
Harelaw Ind. Est.,
North Rd,
Stanley,
County Durham,
DH9 8HJ

Tel: 01207 234315

Email

info@smarterstrongertogether.com

Website

www.smarterstrongertogether.com

Social



SMARTERSTRONGERTOGETHER