



AROLCO

ENGINEERING SOLUTIONS

TURNING THE WHEELS OF INDUSTRY



PRODUCTS AND SERVICES OVERVIEW



ABOUT OUR COMPANY



VALUES OF AROLCO ENGINEERING SOLUTIONS

As a family owned business in the heart of the engineering community in Ireland;

 FINISHED QUALITY

 LEAD TIMES


 HIGH PERFORMANCE


 FAST QUOTES

 QUALITY CONTROL

 INDUSTRY EXPERTS

 We aim to take our customers from the design stage right through to having a finished product for their application.

 We provide outstanding products and unsurpassed service that, together, deliver premium value to our customers.

 We view our trade partners as allies in serving our stakeholders. We treat them with respect, fairness and integrity – expecting the same in return.

OUR MISSION

OUR AIM IS TO BE A THOUGHT
LEADER PROVIDING
INNOVATIVE, PERFORMANCE
BASED & HIGH QUALITY
SOLUTIONS



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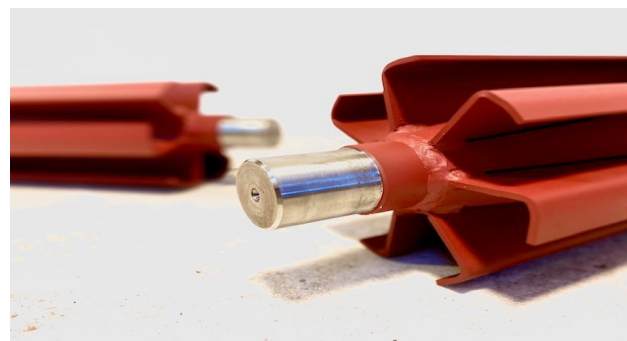
We are a multi-disciplinary engineering team providing turnkey solutions specialising in the manufacture and refurbishment of equipment that is utilised in keeping the production lines of industry operating for a range of sectors.



Wheels & Rollers



- Recover and refurbish wheels, rollers and pulleys.
- Develop and manufacture custom designed and bespoke industrial rollers.
- Pulley lagging, cambering & grooving options available.
- Manufactured to a wide range of specs across all sectors.
- Swift and rapid turnaround on breakdown
- We can take care of the whole process including freight, roller manufacture and journal repairs, recovering, balancing, and bearing replacement services.



Product Range



Polyurethane can be a cost effective solution when compared to other machined components.

Polyurethane is extremely versatile and can be moulded into any shape and set to any shore hardness.

When working with polyurethane there is very little excess material hence it is a relatively sustainable product to use and better for the environment.

Polyurethane is a very durable material and due to its properties it can be used in chemical based applications without the harshness of the chemicals deteriorating the PU product.

Polyurethane can be used across many different sectors and applications. Standard products can be adapted to suit a range of different applications.

Polyurethane is hard wearing & highly abrasion resistant.

Polyurethane

Arolco Engineering Solutions offers you a world of possibilities in Polyurethane.

At Arolco Engineering Solutions we manufacture moulds in many different grades and colours that you can then use within your business to address application specific problems.

Polyurethane

At Arolco Engineering Solutions we invest in technology and equipment that is going to take your business further.

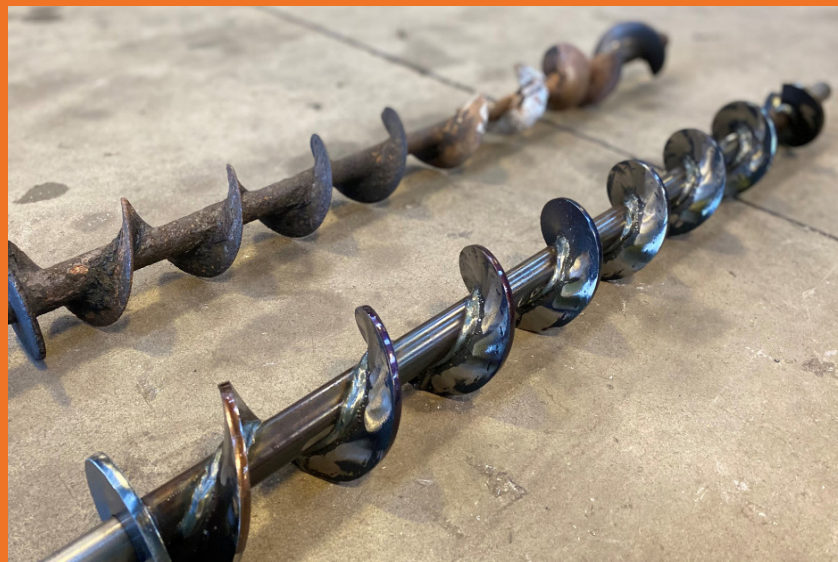
With our in house design and tooling facilities we can provide technical advice to ensure you are investing in the right product and then manufacture a solution for you whilst delivering on quality expectations.

Types of PU Products

- Scrapers
- Star Wheels
- Cows Feet
- Concrete Void Formers
- Bearings
- PU Covered Wheels & Rollers
- Magnetic Formers
- Non Crush Wheels

Fabrication & Machining

Arolco Engineering Solutions are experienced in manufacturing heavy duty solutions for a range of industries.



Precision Engineering.

Manual Machine Shop.

CNC Turning & Milling.

Fabrication, welding, sheet metal fabrication & plasma cutting.

Design Services - Our team of design engineers are highly qualified and experienced in using CAD. We can make your solutions come to life before manufacturing even begins.



Engineering Services

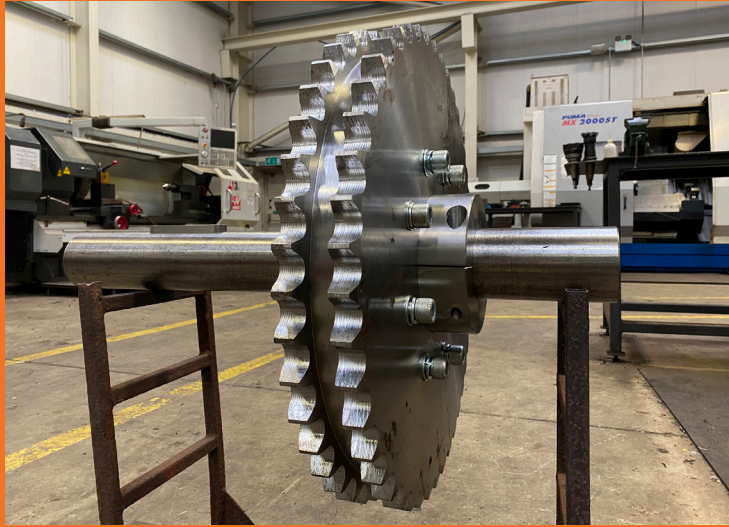
With a modern manufacturing facility and up to date machinery and technology on-site, our objective is to use our technical expertise to assist our clients with innovative and solution-focused product design.

Our modern computer technology combined with our specialist machines means we can create components with the minutest detail and create exact outputs.

Engineering Services

With an in house design team with experienced engineers & technicians we work closely with our fabricators & machinists to ensure that your part or equipment is designed in the most efficient and effective way possible.

Refurbished parts are always inspected to ensure that a rework is worth your money & time. Our team will advise on most cost effective solutions for your operations & application.



Machine Components

We specialise in custom machined components. We handle the complete process from design, tooling, material selection and manufacturing.

We are equipped with experienced engineers, designers, and operators; who work alongside engineering, maintenance & procurement teams to develop their ideas & requirements into high performing solutions suited to industry.

We can assist with the design and manufacture of prototypes, of both low and high volume parts.





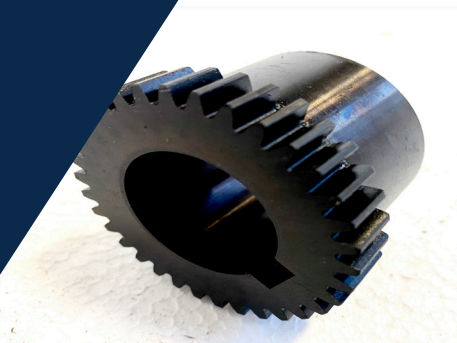
Quality Finish

Arolco Engineering Solutions are specialists in using industrial coatings.

Protective coatings help to protect a product from external conditions such as corrosion and decay but can also be used for aesthetic purposes.

Arolco Engineering Solutions provide a range of non stick coatings including PTFE & PFA coatings.

Non stick coatings are an excellent choice for a wide variety of uses.



Application Types

- Heat Resistant
- Waterproof
- Oil Resistant
- Corrosion Resistant

Polyurethane spray can be used to protect equipment against environmental conditions due to its durability.

Chemical blacking produces a durable matt black finish while retaining all the tensile strength and corrosion resistant properties of a standard stainless steel component.



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