

Case Study: Conveyor Optimisation

Scope

Requiem supported a national recycling company to optimise the conveyor design & increase throughput of the plant by designing a new conveyor system to maximise the storage bays.

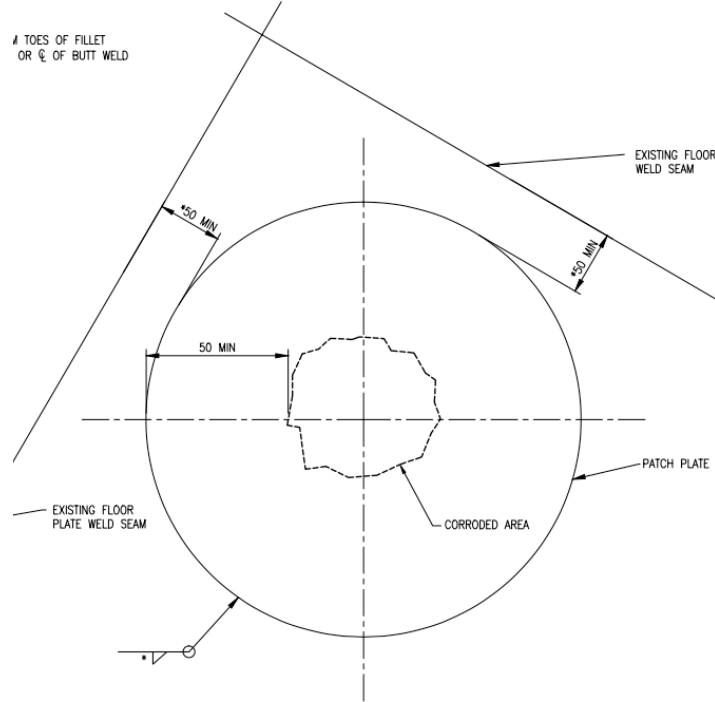
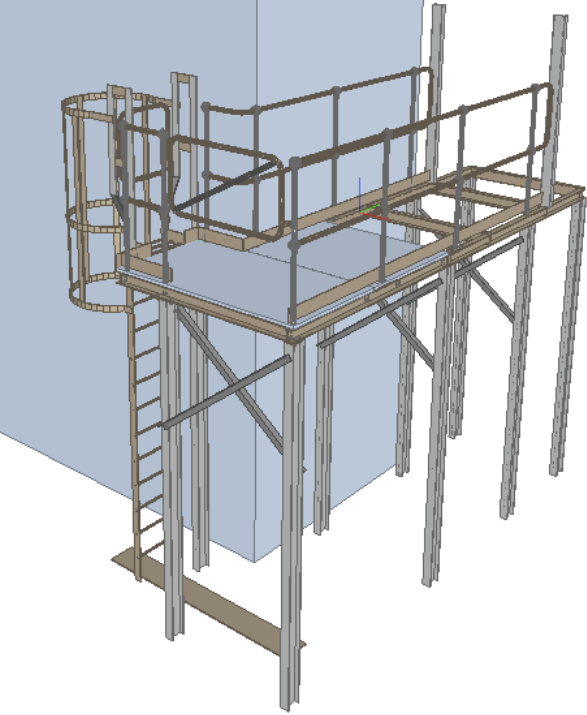
Requiem produced a 3D model of the facility to allow a streamlined fabrication process and detailed installation sequence to reduce facility down time.

Due to the excellent efforts by the RG team the scope grew to included the project management service for the fabrication & installation.

Design

Requiem produced a 3D model of the facility to allow a streamlined fabrication process and detailed installation sequence to reduce facility down time.

A full fabrication package was developed to assist the fabrication company completed the fabrication and installation, supported by RG's own in house project management team.



Contact Us

LUKE CARTWRIGHT

Mechanical Engineer & Project Manager with a vast experience. The Co-founder of Requiem Group and is available for support with your projects.

ASHLEY CARTWRIGHT

Chartered Electrical Engineer & Project Manager with a wealth of experience. He is the Co-Founder of Requiem Group and is available to answer any questions.

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Structural Design

RG offer specialist structural engineering and design with the support of the dedicated project managers to ensure the product is delivered on time and within budget.

We offer design for any size works and can integrate into the client design team to support with larger scale design projects.

Standard Package

- Structural Analysis
- Connection Design
- IFC Model
- NC Data
- Full fabrication package
- 3D Scan of existing site to support design works

Mechanical Design

RG offer specialist mechanical engineering design with the team supported by the Technical Authority for static equipment.

We offer design for storage tanks, process pipework and pressure vessels, all designed to API / ASME / BS EN standards.

- API 579 Fitness for service assessments
- EMMUA 159 & API 650 Fitness for purpose & repair designs, fabrication packages
- Composite repair designs
- Conventional repair design packages

