



**EPS is equipped to supply, deliver and commission bespoke off-site assemblies and complex integrated structures globally.**

We apply a system of Design for Manufacturing & Assembly (DfMA) by combining our in-house Engineering Services with our substantial manufacturing capacity and our delivery planning team to provide clients with a comprehensive off-site service.

Key enabling tools to deliver successful DfMA projects are early engagement, digital design, collaborative planning and virtual assembly and commissioning, all of which are integrated into our systems and processes.

## Applications

- Reduced programme costs
- Reduced programme length
- Reduced risk
- Increased safety - less working at height
- Increased quality
- Reduced carbon footprint



## Typical Applications

- Complex pipework manifolds & assemblies
- Integrated pipework & access galleries
- Process pipework assemblies
- Packaged inlet works
- Fabricated settlement tanks, rapid gravity filters & DAF units
- Packaged chemical dosing assemblies
- Modular tertiary filtration systems
- Skid-mounted pump and blower assemblies

## Benefits of DfMA on a recent project



SAFE DAYS  
**890**



WORKING AT HEIGHT  
**90% ↓**



PROGRAMME  
**18 Month ↓**



LABOUR USED ON SITE  
**92% ↓**



SAVINGS ON SITE PRELIMS  
**€6.5 Million**



CARBON  
**40% ↓**



PRECAST CONCRETE  
**3400 Tonnes**  
*installed in 18 weeks*