Turnkey Engineering Solutions



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End-to-End Complete Turnkey Management



Turnkey Biomass to Oil Facilities and Technology Integration



Do you have existing equipment or technologies?

Our integration team will develop a customized solution to ensure your existing equipment works seamlessly with Maratek systems.

Founded in 1967, our history as a company comes from the solvent processing and recycling industries. We have worked with pharaceutical, food, aerospace, paint/printing, cabinetry applications and more.

In these 50+ years, we have handled many different applications and developed unique soluions as a result. We are highly experienced in providing UL/CSA listed, CE marked, and have features such as data logging, CIP, and completely integrated remotely accessible PLC control systems.

Our manufacturing facility and team of in-house engineering puts us at the forefront of design, implementation, integration, and service.

Benefits of Turnkey Engineering with Maratek:

- Our products are designed to help automate the production process
- Closed loop systems and solvent recovery save on production and input costs
- Our experienced engineers build systems designed specifically for your operation
- End to end project management support
- Allows for customization and more context to drive design
- Maratek's range of experience allows for software to be developed to fix unique problems





Inital Project Launch



Renders and Sketches



Integration With Site



Operational Facility

Plant Engineering Consulting and Services

- Plant engineering, layouts & design services
- Project management
- Safety consulting
- Building and room design
- Production optimization
- Explosion proof safety
- Compliance verification
- Equipment training & education

- Utility optimization & energy reduction
- Custom equipment engineering
- Automated sample collection
- Research & development agreements and engineering contracts
- Intellectual property agreements & sharing
- Engineered compliance certification
- Data logging and tracking





Engineering Services From Maratek

Maratek has over 50 years experience in industrial applications. We have encountered and solved a wide variety of production, safety, utility, optimization, automation, and management related issues in real world production settings. Let us use this experience to optimize your facility design.

TURNKEY SOLUTIONS FOR ALL EXTRACTION METHODS

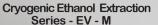
We can offer full facility design and build out services. If you are already operating, we can help expand or optimize your production. We can supply turnkey extraction solutions for warm and cryogenicnethanol extraction, CO₂ extraction, and solventless extraction.



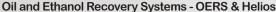
About Maratek

Maratek is an award-winning industry leader in the solvent recycling and cannabis & hemp oil production industries. We strive for the highest safety and quality standards with all our equipment designated as Class 1 Division 1 certified, and UL listed using only North American stainless steel, parts, and labour.

With over 50 years of experience in solvent waste and recovery industry, Maratek has solved a wide variety of engineering challenges. Let us provide world-class engineering services to integrate systems and provide closed loop cannabis & hemp oil production processes.















Fractional Distillation and Dewatering Systems - F-Series

The Maratek Family of **Cannabis & Hemp Equipment and Services**





Water Extraction and Refining **Trident and Poseidon**



Turnkey Automatic Winterization Systems - TAWS





Engineering Services

Contact

References available upon request with installations in facilities across the US, Canada and globally. Contact us now for a quote on our family of cannabis and hemp solutions!

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