



Fractory

**The Movement Towards
One-Click Manufacturing**

Common in Industry 4.0

A decade of industry 4.0 movement and we are still talking about the same things

We need to remember the people!

- IoT
- Robots
- Sensors
- Predictive maintenance
- Digital twins

Information Inefficiency

Sensors and IoT automate machine-to-machine communications. **Cloud manufacturing automates company-to-company communications.**

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1. Outsourcing manufacturing is manual and time consuming for both sides
 2. Buyers can not easily access supply prices, capabilities and manage the process
 3. Suppliers can't efficiently find or manage client accounts



Solution

Cloud manufacturing streamlines outsourcing



Customers

- Can access market prices in real-time
- Much faster process. Quotes in minutes, parts in days
- Aggregated supplier pool. Everything from one place
- Can focus on core-business

Suppliers

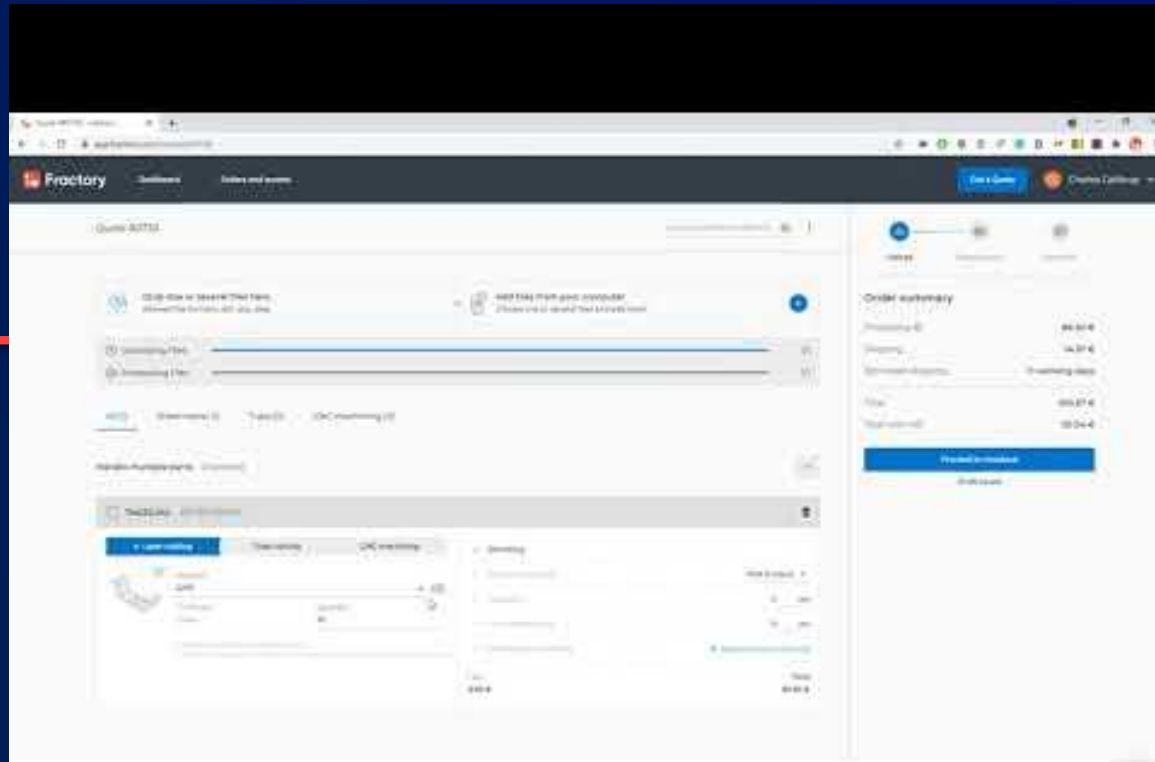
- Time saved on quoting. Only work with confirmed orders.
- Free inbound channel for more work
- Digital and structured information makes processing faster and reduces mistakes.

Examples

Cloud manufacturing platforms are currently in **closed verticals**.

- Fractory - metal fabrication
- All3DP - 3D printing
- MacroFab - PCB (printed circuit board) assemblies
- ICOMold - Injection molding, urethane casting

Streamlining the Process



Types of CMfg Systems

3 different types with **one clear winner.**

- Matchmaking platform, e.g. Techpilot
- Online mfg platform with own production, e.g. Taylor Steel 24/7
- Online mfg platform with mfg partners, e.g. Fractory

The Future of Cloud Manufacturing

More of your needs covered by **3rd type platforms.**

- Platform starting with a single vertical will cover more ground
- A wide partnering network to keep manufacturing close to customer
- Aggregation brings the costs down even for small orders
- CAD integration helps make price-conscious decisions on the go
- ERP integration further simplifies the process for companies
- Quick availability will diminish the need to own machinery (for quick jobs)

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