

# arc.net

By ARCSTONE

## Empowering supply chain visibility in real time

arc.net connects manufacturers to you. Trace material sources, anticipate delays and receive live updates on production status across your supply chain.

### Visible

Be empowered with full visibility of real-time data from all supplier tiers to elevate your sourcing capabilities.

### Audits

Access audit reports and certifications from parts used in your manufacturing supply chain with a click.

### Secure

Leverage blockchain technology. arc.net uses a distributed node network to transmit critical real-time manufacturing data.

### Traceable

Trace down the supply chain with a digital thread connecting supplier and sub-supplier, from raw material sourcing to the hands of the customer.

## Receive real-time updates on order production

View live production status, history and see details of the production process as they are carried out. React quickly to changing events to minimize disruption and ensure rapid production and delivery lead-times.

**Job Order #: 25**

Step	Start Time	Duration	Goods Produced	Equipment Used	Resource Used
Preparation	26/02/20 09:48:11 PM	00:00:51		GH-12-4	1 day
Assembly	26/02/20 09:50:19 PM	00:21:18		Large Press	1 day
Finishing	27/02/20 05:48:09 PM	00:15:58	Gearbox (Packd) (1)		2 days
Quality Control	27/02/20 06:31:02 PM	00:20:47			2 days
Packaging	27/02/20 07:34:12 PM	22:49:42			8 days

**Shipping**

- Duration: 8h 30m
- Start Date: 12/03/20
- Avg. Temp: 12 C
- Location: Ishikawa - Singapore

**Packaging**

- Duration: 1h 30m
- Start Date: 11/03/20
- Avg. Temp: 09 C
- Location: Ishikawa

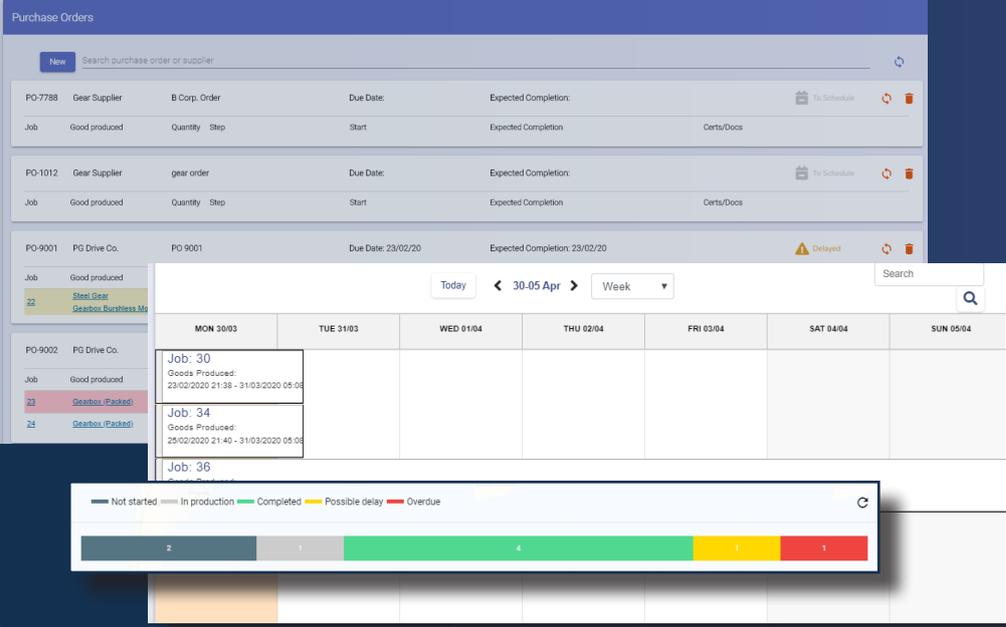
**Quality Assurance**

- Duration: 1h 30m
- Start Date: 09/03/20
- Avg. Temp: 09 C
- Location: Ishikawa
- Weight: 705g
- Sugar: 18.5%

**Legend**

- Finished good
- Used Equipment
- Used Resource

**Summary:** Grapes rejected in the month: 6027

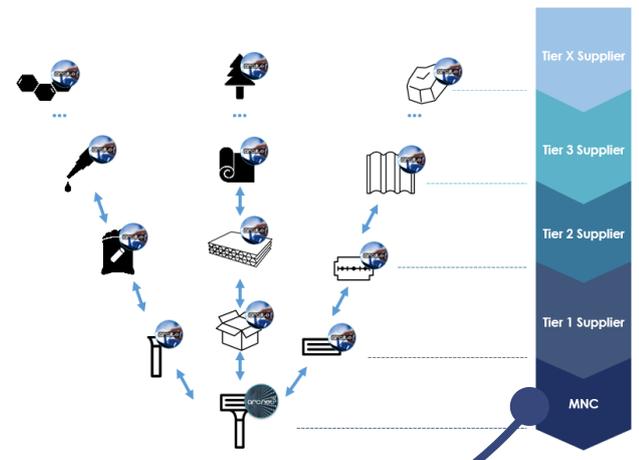


## Your manufacturing order control centre

Track order status and expected delivery at a glance. Real-time alerts highlight production issues and allow delays to be anticipated. You can also view and manage a live production schedule of your orders.

## See everything, from raw material to finished good

Trace production data from all materials and components from sub-suppliers that go into manufacturing your goods. With arc.net you can drill down to view detailed reports on which sub-suppliers were involved and view associated certifications and audit reports.



Production pending								4 sub-suppliers
Job: 25				Manufactured:				
Supplier: PG Drive Co.				Location: Fujian, China				
Sub-suppliers								
	Tier	Order Number	Item Name	Supplier	Location	Date Manufactured	Qty Used	Certificates
▼	2	31	Gear Box	Molax Line Ltd	Seoul, South Korea	24/02/2020	1.000	🏆 📄
▼	3	901	Gear	Aokman Drive	Ulaanbaatar, Mongolia	24/02/2020	1.000	🏆 📄
○	4	4401	Steel	Hansen Industrial	Yerbogachen, Russia	23/02/2020	1.000	🏆 📄
🔒	2	32	Fastener	Molax Line Ltd	Seoul, South Korea	23/02/2020	1.000	🏆 📄



## Seamless integration with arc.lite, our free MES solution

Integrate with our free MES software to provide a seamless experience for you and your suppliers. Alternatively, arc.net can interface through open and secure Web APIs for 3rd party MES integration.

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