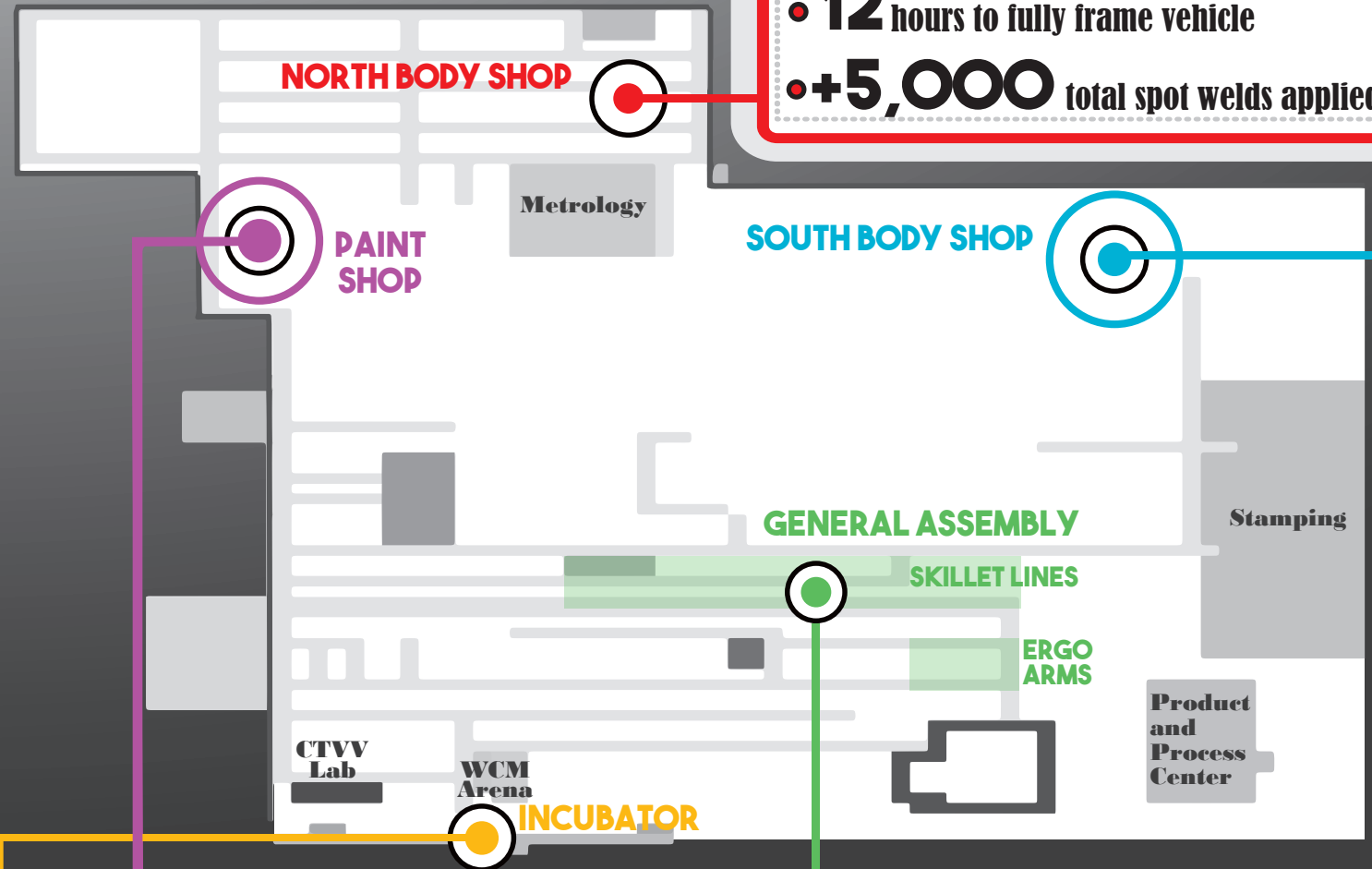


✓ Jeep Cherokee moves from Toledo, Ohio to Belvidere, Ill., completing the first step of the Industrialization Plan



- How long does it take to build a Cherokee?
Nearly **28** hours (start to finish)
- How many Cherokees built in a day?
1,000 vehicles (projected rate based on market demand)



Belvidere Assembly Plant

\$350 MILLION investment
creating approx. **300** new jobs

- Construction:**
- **12** weeks of construction
 - **75%** of plant significantly retooled
 - **417** dump trucks full of soil and concrete removed
 - **228,000** total construction crew hours equaling **114** total construction crew years

Incubator:

- **8** teams worked on solutions for 20 “soft facility issues”
 - **360,000** hours of shop floor training
 - **50,000** hours of skilled trades training
- Home of collaboration and problem solving

Paint Shop:

- **700,000** square-feet
- **40%** automated with **121** robots
- Holds **940** total vehicles at one time
- **+8** hours to complete paint process

North Body Shop:

- **702,000** square-feet
Built in 2012
- Total investment **\$700M**
- **92%** automated
- **12** hours to fully frame vehicle
- **+5,000** total spot welds applied per vehicle

Framer

The Heart of the Body Shop
42 seconds in station
77 welds per vehicle
Responsible for precision welding the aperture to the body.

South Body Shop:

- **965,000** square-feet
Built in 1964
- Floor Space Repurposed:
 - **7** new sub-assembly stations
 - **650** welding robots

Fun Fact: Why do we hate sparks?
Removing welding sparks:
↑ safety and quality
maintenance and cleaning ↓

General Assembly:

- **+1 MILLION** square feet
- Houses **50%** of employees
- **588** stations
- **26,680** feet – or **5** miles – of overhead rails added

- **33,547** linear feet of new and reworked conveyance installed (**4.5** times the length of the Ambassador Bridge)
- **2** new skillet conveyor lines moving **82** skillets across **44** stations
- **8** new ergonomic assist arms – one arm is triple the human strength of one operator