INVEST.
INNOVATE.
CREATE.

Developing Advanced Manufacturing Hub in Tamil Nadu
Why AM for Tamil Nadu?

To help existing industry transition to higher value chain of manufacturing

To help industries tackle with the geoeconomic and geopolitical disruptions

To retain the leading position in industrialization and nudge SMEs and sub-large companies to not lose the 4IR bus.
What is Advanced Manufacturing?

Advanced manufacturing is a journey – not a destination for manufacturers.

AM can boost innovation by allowing manufacturers to create new kinds of customizable products that can’t be made cost effectively with conventional processes.

AM is not only about technology adoption but also on creating organizational culture, processes, and resources (skilled workforce).

Examples – Additive Manufacturing, Industrial Internet and Flexible Automation, Digital Manufacturing, ICME, Autonomous Robots
What efforts have we undertaken?

- About 60+ AM Centre operate in the State in various forms and capacities

### Industries Department

- **TIDCO**
  - Three CoEs and more incoming

- **SIPGOT**
  - Two Innovation Centers

- **Guidance TamilNadu**
  - WEF AMHUB member and undertaking I 4.0 baseline study

### IT&DS Department

- **Valar 4.0**
  - Match-making platform

### Labour Department

- **ITI upgradation**
On the horizon

**Enabling access to finance**
- TN R&D Policy – Earmarking Research and Technology Fund for Industry 4.0 and technology adoption
  - Digital Accelerator – Grant of Rs 1 cr per startup

**Enabling access to technology**
- Regional CoEs – in Coimbatore
  - Facilitate private sector to thrive

**Enabling access to AM workforce**
- Naan Mudhalvan platform

**Enabling access to information and network**
- World Economic Forum platform
Thank You

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