Industry 4.0 – Collaboration among Ecosystem

Industry 4.0 Project Implementation

Collaboration among Ecosystem

Work Integrated Learning

SCG

- Real industrial platform with selected "Use Cases" from Industry 4.0 Checkup
- Sponsor for World RoboCup Rescue competition :
- Technology update supporting

KMUTNB

- Academic reputation
- Knowledge / Expertise from Academic staffs
- Internship program: Internship student gain experience with use cases project-based

Pilot

SKW – continuous E2E process to be Dark Factory

SRIC – discrete process with Quick Win approach

Leverage Business:

- Opportunity for transformation to growth business
- Industry 4.0 Solutions
  - ID4.0 CheckUp business
  - Technology Use Cases
- Support to Thailand 4.0

Consequence:

- Improvement Cases – MARS, Digitization
- Bilateral Knowledge gain btw SCG team and Internship student
- Co-develop technology with IP sharing
- Industrial success case for student's profile
- Job creation
- Human capital resource for country developing

Fraunhofer

- Gap Finding & Global networking
- Best Available Technology supporting
- Good Reference Cases in one of the Biggest Manufacturing in Thailand