

## TPME Bags System Integration Job

New Straits Times

13 June 2018

NewStraitsTimes . WEDNESDAY, JUNE 13, 2018

B12 | **BUSINESS** / News

2-YEAR DEAL

# TPME BAGS SYSTEM INTEGRATION JOB

Company to upgrade KPtec's precision machining capabilities

**KUALA LUMPUR**

**T**PM Engineering Sdn Bhd (TPME) has secured a system integration enhancement contract from Kobe Precision Technology Sdn Bhd (KPtec).

The system integration enhancement job involves the re-engineering of KPtec's computer numerical control (CNC) machines by upgrading its precision machining capabilities and additional quality measurement features.

It also involves the application

of new programmable logic controller systems and motion controller, as well as human-machine interface.

TPME president and chief executive officer Datuk Mohd Azman Shahidin said the project was secured following the successful evaluation of its engineering solutions and services capability, based on an initial pilot project delivered in September last year.

"System integration is expected to run over a two-year period and we expected to enhance more than 20 CNC machines and

over 50 micron-level diameter checking machines.

"TPME's expertise and engineering skills in undertaking the system integration project will contribute to substantial cost savings for KPtec, apart from extending the life span of its existing machines as against the procurement of similar new machines," he said.

KPtec, a wholly-owned subsidiary of Japan's Kobe Steel Ltd, is the largest independent supplier of aluminium ground substrate in the world, which is used as the primary high-capacity

storage medium for digital data.

Meanwhile, TPME general manager Dr Mohd Zahirain Mohd Rasin said with the rise of the digital economy and the Fourth Industrial Revolution (Industry 4.0), where industrial automation and disruption of technologies offered the opportunity for faster production rate and lower costs, it was critical for industries to adopt these technologies to remain competitive and maintain sustainability.

"These industrial and techno-



*Datuk Mohd  
Azman Shahidin*

logical developments had prompted TPME to develop its own Flexible Manufacturing System (FMS), where its technical specifications are compliant to meet Industry 4.0 requirements.

"In our efforts to provide the necessary assistance to relevant stakeholders, TPME has an established a Centre for Robotics and FMS to encourage and heighten the development of indigenous technology for FMS that includes integration of systems and robots in manufacturing," he said.