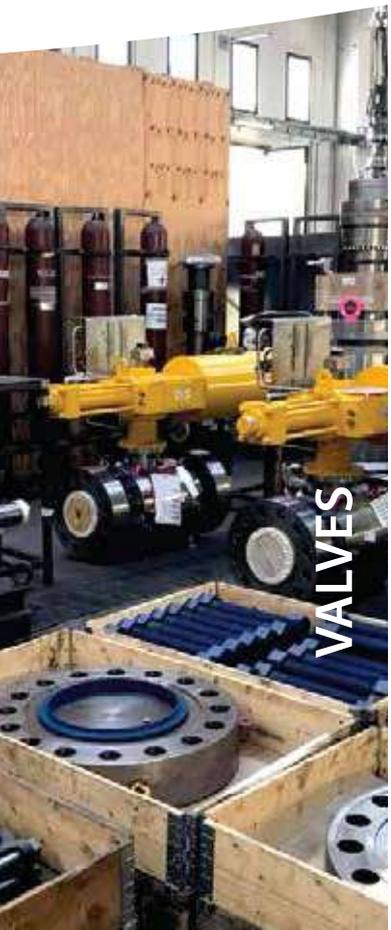




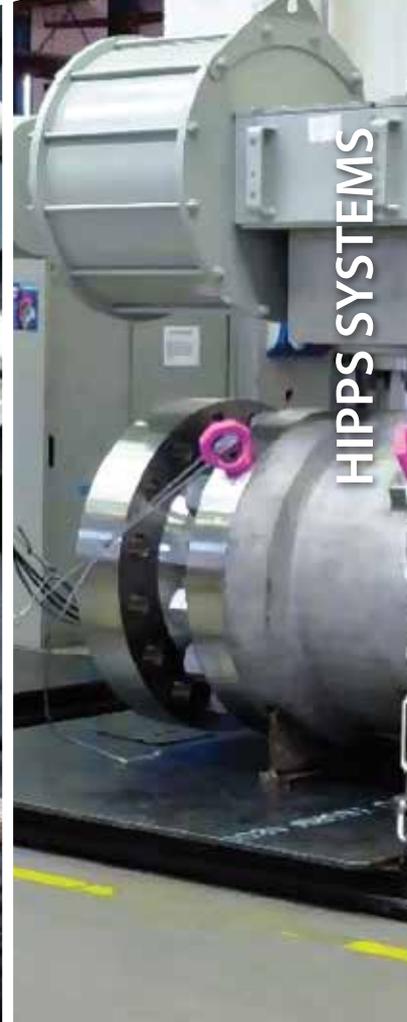
(1222920-A)  
**IES TEAM Sdn Bhd**  
**COMPANY**  
**PROFILE**



**VALVES**



**ENGINEERING**



**HIPPS SYSTEMS**



**GAS TURBINES**

## About Us

IES TEAM Sdn Bhd was formed in 2017 to provide innovative engineering solutions to the oil & gas and power generation industry. IES TEAM boasts a combination of proven in-house engineering capabilities with the support of strategic global partners. Our headquarters is based in Malaysia and our products and services have already distinguished us as a market leader within the region. We work with you to provide solutions. Practical solutions to cut costs and increase the availability and performance of key equipment.

At IES TEAM we specialise in the engineering and supply of valves, gas turbine power augmentation, engineering studies and consultation, supply and integration of HIPPS systems and power generation project management.

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**Creating  
innovative engineering  
solutions for the oil and  
gas and power generation  
industry**”

## What We Offer

### Valves

IES TEAM specialises in the engineering and supply of mechanical, control, and automated valves. We are able to support your valve needs through our global partners and supply chain management. At IES TEAM Pacific we have the unique capabilities to customise valve packages to meet customer requirements. With over 30 years' experience in valve technology and extensive knowledge with off shore/onshore applications; your engineering needs supported by IES TEAM as your partner, are managed with effective engineering solutions.



### HIPPS Systems

We are proud to be chosen by ATV HIPPS as their partner for providing High Integrity Pressure Protection System (HIPPS). IES TEAM is a complete system integrator where we design the package to suit the customer's requirements and integrate it into the existing SIS (Safety Instrument System). IES TEAM /ATV HIPPS will design, manufacture, assemble, test and certify safety loop systems, which includes IFAT (Integrated Functional Acceptance Test). IES TEAM /ATV HIPPS will also provide the start up, commissioning and the field services, which includes any system upgrades, safety assessment and SIL certifications of any new and existing installations. The IES TEAM /ATV HIPPS team has a unique combination of skills which makes us the superior choice to address your system's needs.



## Engineering

We are able to provide our customers the following engineering services: -

### Feasibility Studies

We believe at IES TEAM that a feasibility study is a key component of the Final Investment Decision, therefore we can assist our customers with complete studies or to undertake a portion of the studies.

### Project Management

We can manage your project from design through to execution and commissioning. Our experienced team has successfully executed small to large projects within the region.

### Maintenance Strategies: we specialise in solutions

Based on our experience, we understand that valves make up a large population of the key equipment within a production asset. We also understand that failure of critical valves can affect production. Part of our solution is to develop a maintenance strategy that provides high availability in a cost-effective manner that meets our customer's needs.

### Condition Monitoring Strategies

Condition Based Monitoring (CBM) of valves is a key element of best practise maintenance. We provide an innovative solution plant wide by producing a program that covers the existing installed base. We fully support CBM, we can adapt your current installed base to provide a cost-effective solution.



## Gas Turbines

IES TEAM has been selected by Caldwell Energy as its' preferred partner for the Asia Pacific. Our advanced power augmentation systems include wet compression and inlet fogging; the most cost-effective method for boosting the output and increasing efficiency of gas turbines. All power augmentation systems can be customised by Caldwell, IES TEAM with providing the local engineering, installation, commissioning, training and Long Term Service Agreements.



# COMPANY PROFILE

## Why Choose Us?

Since our humble beginnings, IES TEAM has been selected by major global technology leaders such as:



### **BIB (Bangkok Industrial Boiler)**

BIB design, manufacture and test complete boiler islands and all associated steam equipment. They are also the market leader supplying Waste to Energy power plants.

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### **Caldwell**

Caldwell Energy power augmentation systems improve the performance of the gas turbine with a guaranteed increase in MW. These systems are approved by all major turbine manufacturers.

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### **Parcol**

Parcol is a leading manufacturer of severe service control valves, steam de-superheating systems, a wide range of choke, and pressure safety valves.

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### **ATV HIPPS**

ATV HIPPS design, manufacture, test and integrate HIPPS systems that meet the customer's specific requirements.

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### **CPC (Carter Process Control GmbH)**

CPC specialise in the design and manufacture of severe service control valve trims, retrofits, and upgrades.

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# COMPANY PROFILE



**Energy**

**Valves**

**Gas Turbines**

**Boilers**

- ▶ Supply
- ▶ Engineering
- ▶ Feasibility Study
- ▶ Installation

**Power Augmentation**

- ▶ Mechanical
- ▶ Control
- ▶ Actuator
- ▶ Automated
- ▶ Pressure Safety

**Systems**

- Supply**
- ▶ Design
  - ▶ Engineering
  - ▶ Maintenance
  - ▶ Installation
  - ▶ Test & Commissioning

**ATV HIPPS**

- ▶ Design Engineering
- ▶ Construction
- ▶ Installation
- ▶ Commission

## Our Team and Why Our Customers Choose Us



Over 30 years experience in the upstream/downstream oil & gas industry and the power generation market.



Local multi discipline engineering team.



ISO 9001 and ISO 18001 accreditation.



Ministry of Finance, TNB and Petronas License.



IES TEAM provides the market with innovative engineering solutions.



Long term commitments with our Global High-End engineering partners.



Strategic Supply chain alliances.

## Contact Us

If you would like to know more about IES and our products and services, please contact us.

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