

## Accreditation









#### Contact Us



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# Aerospace Material

**Testing Services** 











### About Us

GALAXI – GISTDA's Aerospace Laboratory of eXcellence and Innovation is an innovation unit of "GISTDA". The laboratory is located in the Space Krenovation Park (SKP) Sriracha, Chonburi, Thailand.

The material testing sevices are a part of services. And this kind of service is about the quality system across the international standard. We are only one of Laboratory in Thailand has ability to reach up such Aerospace standard level as an Independent labolatory. Moreover, we are the one of the third laboratory that got Nadcap accreditation in South East Asia. Also, we are constantly updating and expanding our scopes of recognition.

"Quality is not an act, It is a habit"

#### **Our Services**

### **Mechanical Testing**

Metalic

Compression

**Bend Testing** 

Tensile

#### Composite

Tensile

Compression

Flexural Testing

Interlaminar Shear

Flatwise Tensile

In-Plane Shear

Single-lab Shear

Double-lap Shear

Open Hole Tensile

**Core Compression** 

### Specimen Preparation

Composite Panel Manufacturing Specimen Cutting (Diamond Cutting) Specimen Machining Specimen Tab Bonding Specimen Conditioning Strain Gauge Bonding Grinding and Polishing

## Story of GALAXI

A mission of GISTDA is a promotation of Aerospace Industry. All of activities are proceed at Space Krenovation Prak (SKP) Sriracha, Chonburi Thailand. Well equipments are readiness and can facilitate Aerospace company also SME to run business in the country.

GALAXI was found in order to support the industry which has 3 main activities including, Innovation Development, Trainning and Testing Services. For upgrading the level of laboratory. Therefore, focusing on the quality system to raise GALAXI to comply with the international standard. Nowadays, the laboratory has accredited the Aerospace standard already. And still expanding and upgrading a scope to be the international testing center for promotation the Aerospace industry as our mission.

