Internationaler Nachmittag
GAMI Studentenprogramm
Abschlussarbeiten und Praktika in China

Sina Peukert, wbk Institut für Produktionstechnik
30.10.2019
# Agenda

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<td>Impressions of our GAMI Institute and of Suzhou</td>
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© Suzhou SILU Production Engineering Services Co., Ltd.
Prof. Dr.-Ing. Gisela Lanza, Dr.-Ing. Tobias Arndt
Application for WS 20/21 at GAMI until Jan. 31st, 2020

Sign in now - We are happy to receive your application!

Topics:

- Sourcing & Localization
- Supplier Development
- Quality Management
- Production Management
- Logistics Management
- Smart Manufacturing and Industry 4.0
- I4.0 Demonstration and Innovation Center (IC)
- Artificial Intelligence Innovation Factory (AIIF)

+International projects
+Professional development
+Insights to new systems, trends and technologies
+Unique cultural exchange
+New insights into a foreign culture
+New experience
+Work in a global network

6 months Bachelor/Master thesis Internship
Semester abroad in China
Place: Suzhou, Jiangsu

start: SS (04-09)  
WS (10-03)  

duration: 6 months (max. 180 days)

during your study at KIT

Semester abroad in China
Financial and Organizational Support

- Scholarships
  - Baden-Württemberg Stiftung
  - DAAD, PROMOS
  - GAMI / wbk support

- Accommodation in shared apartments
- Living costs
- Flight and visa

6 months Bachelor/Master thesis Internship
Agenda

1. Introduction of GAMI Study Program
2. GAMI Global Advanced Manufacturing Institute
3. Impressions of our GAMI Institute and of Suzhou
4. Next Steps
History of **GAMI**

**Project business in China since 2005**

<table>
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<th>Year</th>
<th>Project</th>
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<td>2008</td>
<td>Foundation of <strong>GAMI</strong> Global Advanced Manufacturing Institute as <strong>wbk-Representative</strong> at Linping, Hangzhou</td>
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<td>2009</td>
<td>YADE Project: <strong>Supplier Development</strong> in Labor Safety and Quality</td>
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<td>2010</td>
<td>Foundation of Suzhou <strong>SILU</strong> Production Engineering Services Ltd., Co. and relocation to SIP</td>
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<td>2011</td>
<td><strong>DrAgon Project</strong>: Advanced Training Program for Production Management</td>
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<td>2013</td>
<td>Foundation of <strong>KIT China Branch</strong> and relocation to Science and Education Innovation District</td>
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<td>2014</td>
<td><strong>SILO Project</strong>: Establishment of a Production Science Research Platform with focus on Lean Production in China</td>
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GAMI has many years of project experience in China.
History of GAMI
Project business in China since 2005

Opening of **Industry 4.0 Demonstration and Innovation Center** and SUSTAIN Project: **Corporate Social Responsibility**

2015

SPPC Project: **Lean Production** and **Smart Manufacturing**

2016

ProTalent Project: **Industry 4.0 Education Program** for Local Talents

2017

Opening of **Artificial Intelligence Innovation Factory**

2018

GAMI has many years of project experience in China.
Location and Facts 2019

**GAMI - Global Advanced Manufacturing Institute**

**Employees:**
- Engineers ~15
- Administration ~4
- Students ~5

**Education/Trainings:**
- 30 Trainings
- 55 Workshops
- 3 University Lectures

**Projects:**
- 3 Applied Research Projects
- 31 Industry Projects
**GAMI Research Fields**

**Being a knowledge leader in smart and global manufacturing**

- **Smart Manufacturing**
  - Evaluation and integration strategies
  - Implementation roadmap for companies

- **Innovation Platform**
  - Developing and testing environment for start-ups
  - Open platform for different technologies

- **Sino-German Research**
  - Joint Industry 4.0 Factory Automation Platform
  - Integration of related disciplines

- **Technology Transfer & Industrialization**
  - KIT Innovation Days
  - Sino-German entrepreneur networks

**Sponsors**

**Strategic Partners**

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The research background of GAMI enables the development of innovative solutions.
GAMI relies on strong partnerships with international companies.
# GAMI Training Programs

Developing high quality people and organizations

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<th>Open Courses</th>
<th>In-house Trainings</th>
<th>Manufacturing Workshops</th>
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| - State of the art training materials  
- Integration of real project examples  
- Games in realistic environment | - Customized training content to meet specific requirements  
- Integration of local practices  
- Case Studies in on-site production system | - Customized training content to meet specific requirements  
- ½ Training + ½ On-site Improvement  
- Embedded in project work |

- More than 500 trained days every year since 2011  
- More than 30 days in-house Trainings every year since 2011  
- More than 50 manufacturing workshops every year since 2011

+ University programs at KIT Hector School (Quality and Supplier Management) and IBSS of Xian Jiaotong Liverpool University (Global Production)

Combined educational approach (project work and training) is one of GAMI’s strengths.
Industry 4.0 Demonstration and Innovation Center
Application-oriented Trainings, Consulting and Research
Artificial Intelligence Innovation Factory
Application-oriented Trainings, Consulting and Research
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GAMI – Global Advanced Manufacturing Institute
GAMI – Global Advanced Manufacturing Institute

GAMI, Raum 1101, Gebäude A, Wisdom Center

“Industry 4.0 Demonstration and Innovation Center”
Impressions of GAMI
Impressions of SIP
Public Sharing Facilities

Library

Sports Center

Theater and Cinema

HR Market

Church
Impressions of SIP
Student Dormitory and Transportation
Impressions of SIP
Sightseeing

„Gate of the Orient“

„Old City“

„Ligongdi“

„Tiger Hill“

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Next Step

GAMI

- All students of KIT with subject mechanical engineering and industrial engineering as well as informatics
- 6 months at GAMI
- Further information: www.wbk.kit.edu or www.silu.asia

Documents for application in German or English:

- Letter of motivation
- CV with photo
- Current performance record
- Certificates (bachelor, internships, etc.)

contact: shun.yang@kit.edu
Thank you for your attention!

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