



Business Support on Your Doorstep



Welcome to Europe – Upper Lusatia and its boundaries Mission

“Polymer, Natural Fibres, And Textile Industries” COMPANY MISSION

THE MISSION

In September 2016 alongside with the opening of the new Fraunhofer-Polymer technology Centre Upper Lusatia, a 3-day Company Mission will be organized for Japanese companies and organisations, which offers cooperation opportunities in the field of polymer-technology and R&D within this sector.

Japanese companies operating as suppliers for third parties will gain insights on the latest 3D printing technology and will have the chance to discuss directly with researchers about new R&D projects. Following the idea of open innovation, another focus analyses the integration of polymeric items in textile industries – particularly in consumer-oriented fashion industries.

The polymer-cluster in Upper Lusatia has more than 90 companies, 3.500 employees and generate 275m € turnover and the sector’s export rate is close to 24%. Four regional industrial leaders, and three R&D-centres already declared their participation (see program below). Following the interest and profile of the Japanese participants, additional SMEs in Upper Lusatia will be invited for B2B-meetings.

The mission will mainly consist of:

- Practical analysis of education concepts and vocational training in a pro-active polymer education centre,
- B2B meetings with innovative SMEs in the field of polymer industry,
- Guided tour through the new R&D facility “Fraunhofer-Polymer technology Centre Upper Lusatia”, presentation of an embedded Higher Education program, and discussions about joint research projects,
- Open innovation research input on “Polymeric Optical Fibres for wearables” as well as workshop facility visit of a global player of printed apparel and accessories.

DATES

Mission dates: 4-7 September 2016

Deadline for Registration: 15 July 2016

Feel free to send your expression of interest using the link below

<http://een-japan.eu/ja/content/september-2016-zittau-mission>

LOCATION (Zittau, Germany)

The Euroregion Neiße-Nysa-Nisa has a size of 12.946 km² (2012) and 1.583.892 inhabitants (2012). The region has influences of political changes throughout the centuries. Actual challenges on regional level are among others the climate change: with the exit from nuclear and fossil-fuel energy, the management of migration and integration, as well as development of the 4.0 industry. The regional strengths are polymer-technology, a substantial R&D - technology - knowledge transfer ecosystem, an international access points to Berlin, Prague, Wrocław, Dresden/Leipzig areas.

SECTOR TARGETED

Polymer-technology, natural fibres – for R&D cooperation in the framework of circular flow economy

Textile consumer market – for product development and product portfolio.

Content-development (manga, anime, and/or gaming) – for new distribution markets in the sphere of crowd-sourcing

JAPANESE DELEGATION PROFILE

We invite Japanese companies/organisations:

- with sensibility for research and applied sciences in the field of polymer-industry (3D-printing)
- with interest in vocational training/higher education in the field of polymer-industry
- with links to creative industries in the field of crowd-sourcing for printed apparel
- with focus on product development in textile consumer markets
- with trans-disciplinarily approaches

MINIMUM NUMBER OF PARTICIPANTS

The mission will be held if 4 companies at least will have registered by the time of the deadline.

Maximum number of participants: 12.

SIDE EVENTS

- Welcome dinner, September 4th (Zittau)
- Guided tour through historic centre in Zittau, September 5th (Zittau)
- Practical experiences of Japanese-German cooperation with dinner in Görlitz, September 6th (Görlitz)
By Sysmex Partec GmbH - <http://www.sysmex-partec.com/> (TBC)

PROGRAMME

	AM	PM	EVENING
Day 1 Sun 4 Sep. 16	Arrival from Japan	15:00 Transfer Prague – Zittau (TBC)	Welcome dinner
Day 2 Mo 5 Sep. 16	6:30 – 8:30 Breakfast 9:00 – 13:00 Visit of the polymer education centre Polysax with B2B- presentation of Japanese and German companies	14:00 Lunch in Bautzen 16:00 Company visit PRAGMA GmbH in Zittau	20:00 Dinner with guided historical tour through Zittau
Day 3 Tu 6 Sep. 16	6:30 – 8:30 Breakfast 9:00 – 13:00 Campus Zittau	13:00 Lunch in university 14:00 Transfer to Görlitz 15:00 R&D discussion	18:00 practical experiences report from Sysmex Partec GmbH (TBC) 19:00 – 22:00 dinner 22:00 Transfer to Zittau
Day 4 We 7 Sep. 16	6:30 – 8:00 Breakfast 8:30 – 12:30 Campus Liberec (Lunch packages)	14:00 – 17:00 Visit of production facility of spreadshirt	20:00 Arrival in Prague
Departure to Japan			

(Provisional agenda)



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Hochschule
Zittau/Görlitz
UNIVERSITY OF APPLIED SCIENCES



EU-Japan Centre
for Industrial Cooperation
日欧産業協力センター

VISITS

Organisation 1: Visit of Polysax Bildungszentrum Kunststoffe GmbH

Polysax is a pro-active education centre for vocational training in the field of polymer technology. The centre focusses on: formed component, semi-finished products, and fibre-composites. The concept of the organisation will be explained and a guided tour through the technical school facilities will be provided. Afterwards the Japanese and German SMEs will each have 15 min. to present their company. <http://www.polysax.de>

Company Presentation 1: Schicktanz GmbH

The company has a tradition with more than 100 years. Re-privatized in 1990 nowadays runs the 4th generation. The SME is specialised in refining of plastic parts, as well as design, development, and production of plastic components, tool-kit manufacturing. www.schicktanz-gmbh.de

Company Presentation 2: Lakowa Gesellschaft für Kunststoffbe- und -verarbeitung mbH

Lakowa, a SME sized company for the treatment and processing of plastics develops small and middle series within the framework of a RIM (Reaction Injection Molding) concept. Plug-and-play sub-assemblies with integrated functions are another pillar of the company. The R&D department deals with anti-graffiti/security of vandalism, fibre glue, and fibre reinforcement. www.lakowa.com

Company Presentation 3: plastic concept gmbh

The company has expertise in decorative kinematic assembly units, two-components injection moulding, and in-mould-decoration; e.g. software program CAD V5 is used, for product data management the system KVS (PDM) and the protocols OFTP (Odette) and FTP. http://www.plastic-concept.de/index_en.html

Organisation 2: Visit of the new R&D facility Fraunhofer-Polymer technology Centre Upper Lusatia

The new facility is a branch of the Fraunhofer Institute for Machine Tools and Forming Technology. The focus of the research department is 3D printing and function-integration applications.

<http://www.iwu.fraunhofer.de/en.html>

Organisation 3: Presentation of the higher education program of Hochschule Zittau/Görlitz

The University of Applied Sciences realizes research projects in the field of structure-optimized nature composites. Best practices will be presented and potentials of joint research projects will be discussed.

<http://www.hszg.de/en/university/faculties/mechanical-engineering.html>

Organisation 4: Faculty of Textile Engineering TU Liberec

A guided tour through the faculty will be finalized by the keynote presentation "Polymeric Optical Fibres for innovative wearables" explaining about the research results in the field of optical fibres in textile industries. The Faculty of Textile Engineering was established in the year 1960 as the second faculty of former University and provides as the only one in Czech Republic academic education through whole textile subject. Faculty of Textile Engineering is active in research and development. Inventions like new technology for production of flat nanofiber textiles classify the faculty to prestigious institutes. The faculty participates in greatness on cooperation with industry and solves many projects supported by various grants. <http://www.ft.tul.cz/en/>

Workshop facility visit 1: Production facility of PRAGMA GmbH Zittau

Pragma GmbH in Zittau is for 25 years a reliable and efficient manufacturer of sophisticated injection molding, vulcanization and devices of electronic assemblies. Developed solutions are implemented in various communication systems. www.pragma-zittau.de

Workshop facility visit 2: Production facility of spreadshirt in Krupka.

Spreadshirt is a global player of printed apparel and accessories. The company is expanding to the Japanese market and is looking for partners that are interested in cooperation in the fields of manga, anime, and/or gaming crowd-sourced content. <https://www.spreadshirt.com/>

COSTS

Costs covered by the organizers:

- Shuttle bus to/from airport (TBC)
- Welcome dinner on day 1
- Dinner in Görlitz (TBC)

To be covered by the Japanese participating companies/organisations:

- Travel from/to Japan
- Accommodation costs (54 € per night incl. breakfast)
- Any other costs not expressly covered by the organizers
 - a) Accommodation in Prague
 - b) Dinner in Zittau

LOGISTIC

Nearest Airport

The nearest airport is Prague Airport <http://www.prg.aero/en>
Participants will have to organize their flight.

Transfer from Airport to Hotel

A shuttle bus will be organized according to arrival time of participants (TBC)

Hotel

Hotel Dreiländereck
Bautzner Straße 9 | 02763 Zittau | <http://www.hotel-dle.de/>

The hotel will be booked in behalf of all participants by the organizers

The hotel lies in the heart of the historical town of Zittau at the corner where three countries meet – Germany, Poland and the Czech Republic. The 750-year-old Zittau is the most south-easterly town in Germany and the gateway to the Zittau Hills. Centrally located, the hotel is just a stone's throw from the beautiful market square.



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ORGANIZER

Hochschule Zittau/Görlitz www.hszg.de/een (Enterprise Europe Network - East Saxony, Germany)

SUPPORTING ORGANISATIONS

- EU-Japan Centre for Industrial Cooperation www.eu-japan.eu (Enterprise Europe Network, Japan)
- Polysax Bildungszentrum Kunststoffe GmbH
- Chamber of Commerce Dresden – Branch Bautzen
- Marketing Gesellschaft Oberlausitz – www.oberlausitz.com

CONTACT(S)

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For more information and registration, please visit the following webpage:

In English: <http://een-japan.eu/content/welcome-europe-incoming-missions>

In Japanese: <http://een-japan.eu/ja/content/welcome-europe-incoming-missions>