



Erasmus+

VITALIS

Betreuungsgesellschaft für Modellprojekte mbH
Coordination of programs in the European Community for SME's

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Vitalis – host organisation for Erasmus+ KA1 projects

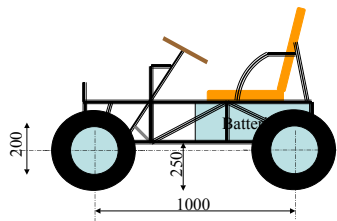
VITALIS, as host organisation, receives participants from all European countries. Over the last 10 years we gained experiences from more than 600 projects we realized in different fields of profession.

We develop, together with more than two hundred small and medium-seized enterprises in the region Leipzig and Halle, model projects in the framework of Erasmus+ KA1 projects.

We support the mobility of the participants in the European Community and the communication between people from all over Europe.

Our Project proposal for your stay in Germany:

Title: (Building an E-Buggy in Germany)



School:

Duration: 4 weeks, application round 2015

Receiving organisation (name address):

Vitalis GmbH, Gut-Wehlitz, 04435 Leipzig/Schkeuditz, Germany

Contact Person (name, position, e-mail address, phone no):

Ralf Giesecke, President, leonardo@gut-wehlitz.de, 0049/34204/774000

Knowledge, skills and competence to be acquired:

Knowledge, skills and competence to be acquired are the following:

- Gathering of practical experience during the performance of the profession in another European country
- Support of practical skills in the professional field
- Learning about the education system and working system of the host country
- Enlargement of the social and linguistic competence

Activities: **To learn about the work conditions and thus extract and develop new ideas to improve them**

- Get familiar with placement company (structure & organisation of company)
- Get to know the rules of quality
- Learn and apply occupational health and safety measures
- Learn about behaviour and first measures in case of accidents
- Learn about the quality standards of placements

Activities in: **practical training (general get to know for better working conditions)**

- Learning the companies in the host country
- structure and organisation of companies
- Get to know the rules of quality in companies
- Learning the quality standards of companies
- technical knowledge about the development and construction of an e-buggy
- technical knowledge of the different components of an electric buggy

Examples of possible placements:

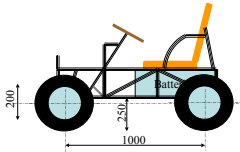
- workshop at Gut Wehlitz in Schkeuditz

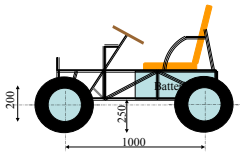
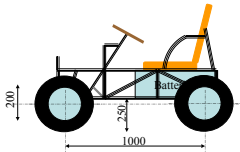
All the mentioned modules can be seen as examples. It's possible that we have to modify or adapt them due to the abilities of the participants. The duration and the placement in the training centre ask for further agreements between the Host organization and the Promoter.

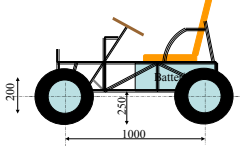
The tasks and the activities vary and depend on the practical and the linguistic skills of the beneficiaries and on the needs and business volume of the companies.

Detailed programme of the training programme (activities proposed to be achieved):

Date	Activities
Sunday, 1 st week	<p>Arrival in Schkeuditz Check in Gut Wehlitz (Welcome at Gut Wehlitz, Check In- in the accommodation)</p> <p>Introduction in programme / expiry meeting about the schedule, getting information (plans, city maps, ...)</p>

<p>Monday, 1st week</p>	<p>cultural programme: Leipzig Guided tour through the city of Leipzig / Getting to know the sights of the city, e.g. the square “Augustusplatz” with the Leipzig Opera and the concert hall “Gewandhaus”, the churches “St. Nikola” and “St. Thomas”, the passage “Mädler Passage”, the New and the Old City Hall</p> <p>Practical training at Gut Wehlitz:</p> <ul style="list-style-type: none"> - Introduction to the placement company and the daily working time - Information about the structure of the company - Getting to know the fields of working - Learn and apply occupational health and safety measures - Learn about behaviour and first measures in case of accidents - Introduction to the daily work activities, needed materials and tools - Learn about the possibilities for an economic and environmentally friendly use of energy and material as well as the avoidance of waste and the environmentally friendly disposal of material
<p>Tuesday to Friday 1st week</p>	<p>Practical training at Gut Wehlitz: Development and construction of a single-seater buggy with electric drive (the vehicle is equipped with the variant of two wheel hub motors on the rear axle)</p> <ul style="list-style-type: none"> - Integration in the daily working routine of the placement company - Daily work practice under consideration of the hygienic regulations, the standards of safety and accident prevention of the company - Plan and carry out the tasks with the team - Introduction into the manual metal processing - Practical exercises in reading and applying technical drawings and sketches - Manual production of the parts needed to build the e-buggy, such as tubes and plates - Workpiece machining according to plans and drawings - Exact measuring, drilling and filing - Grinding and welding - Cutting of threads - Removing corrosion - Marking and center-punching as well as creating reference edges and surfaces - Measurement and testing of surfaces - Control of the work results - Maintenance of the equipment and cleaning of the workshop 
<p>Saturday, 1st week</p>	<p>Cultural programme: Weekend trip Berlin</p> <p>Guided city tour of the German capitol with sightseeing and get to know the interesting story about German life, tradition and history / Information about the square Potsdamer Platz with the rests of the Berlin wall, the famous Brandenburg Gate, the promenade Unter den Linden with the German State University / Free time for discovering the city by themselves / Overnight in a hostel in Berlin</p>
<p>Sunday, 2nd week</p>	<p>Cultural programme: weekend trip Berlin</p> <p>Part II of the guided city tour with sightseeing and get to know the interesting story about German life, tradition and history / Information about the Berlin Dom, the square Alexanderplatz with the TV Tower, the Museum Island with the Pergamon Museum and the German Historical Museum / Free time for discovering the sights of the city by themselves / Return to Gut Wehlitz in the afternoon</p>

<p>Monday to Friday 2nd week</p>	<p>Practical training at Gut Wehlitz: Development and construction of a single-seater buggy with electric drive (the vehicle is equipped with the variant of two wheel hub motors on the rear axle)</p> <ul style="list-style-type: none"> - Installation and adjustment of the chassis - Installation of the hub motors - Installation of the steering - Adjustment of the steering - Installation of the braking system - Bleeding of the braking system - Installation of the seat (which must be in such way, that it can be easily removed for battery installation) - Control of the work results - Maintenance of the equipment and cleaning of the workshop 
<p>Saturday, 2nd week</p>	<p>Cultural programme: day trip to Dresden</p> <p>Guided city tour of the city of Dresden / Information about the main sights, e.g. the Zwinger, the Semper opera, the Brühlterrasse / opportunity for activities like visits of museums, e.g. the porcelain museum or the art gallery „Alte Meister“ und „Neue Meister“</p>
<p>Sunday, 3rd week</p>	<p>Cultural programme: Leipzig</p> <p>Free time for own activities, for example visit of the Monument to the Battle of the Nations in the south of Leipzig or the famous zoo</p>
<p>Monday to Friday 3rd week</p>	<p>Practical training at Gut Wehlitz: Development and construction of a single-seater buggy with electric drive (the vehicle is equipped with the variant of two wheel hub motors on the rear axle)</p> <ul style="list-style-type: none"> - Installation and wiring of batteries - Creating and installing the wiring harness - Installation of electrical controls in the dashboard - Installation of the accelerator pedal - manufacture of electrical wiring and connection between all the functional and electrical controls - Running tests on the test bench - Control of the work results - Maintenance of the equipment and cleaning of the workshop 
<p>Saturday 3rd week</p>	<p>cultural programme: Leipzig</p> <p>free time for own activities, proposal: Visit of the museum Zeitgeschichtliches Forum in Leipzig</p>
<p>Sunday 4th week</p>	<p>cultural programme: Halle</p> <p>free time for own activities, proposal: Visit of the city of Halle with its historical centre</p>

<p>Monday to Friday 4th week</p>	<p>Practical training at Gut Wehlitz: Development and construction of a single-seater buggy with electric drive (the vehicle is equipped with the variant of two wheel hub motors on the rear axle)</p> <ul style="list-style-type: none"> - Connection of the control system for the steering control - Connection of the control system for the steering control - Programming of all parameters matching the driving process of the vehicle - Running tests of the wheels and adjusting the required corrections of the program - Writing down of all programmed parameters - Connecting the control system to for the second steering control - Programming of all parameters for the records of the first motor - Running tests of the second wheel - vehicle is tested in the presence of everything, according to specified requirements - Evaluation of test results by all parties involved in construction - Necessary error correction by the certain working group - Installation of trim and painting design - Prefabrication of sheet metal parts for trim covers - Installation of the facing - Painting and coloring according to own designs, but under professional coordination - Control of the work results - Maintenance of the equipment and cleaning of the workshop 
<p>Saturday 4th week</p>	<p>Evaluation of the programme, exchange of experience during the stay in Germany regarding the training and visiting programme and the cultural trips / Handover of the project documents (certificates, final report, europasses)</p> <p>Farewell Departure / Return</p>

Tasks of the trainee:

Trainees have to make all possible effort towards the achievement of the programme objectives and its quality assurance. Furthermore, they have to follow the programme and the instructions of the responsible staff and the teacher who accompanies the trainees.

Monitoring and Mentoring of the participant:

A team of experienced staff of the receiving organization as well as the teachers, who accompanies the trainees, will monitor and mentor the trainees.

Evaluation and Validation of the training placement:

On completion of the training programme the professional and personal development of the participants will be evaluated and the receiving organization will issue Europass certificates to the participants, Certificates from the placement company and certificates from Vitalis

MOBILITY PROJECTS PARTNERSHIP QUALITY COMMITMENT PLACEMENTS

THE SENDING ORGANISATION UNDERTAKES TO:

Define	placement objectives in terms of the skills and competencies to be developed.
Choose	the appropriate target country, host organisation, project duration and placement content to achieve these objectives.
Select	participants on the basis of clearly defined and transparent criteria.
Prepare	participants in collaboration with partner organisations for the practical, professional and cultural life of the host country , in particular through language training tailored to meet their occupational needs.
Establish	a contract including a training agreement whose contents are transparent for all parties involved.
Manage	transport, accommodation, visa/work permit arrangements and social security cover and insurance.
Evaluate	with each participant the personal and professional development achieved through participation in the Leonardo programme.

THE INTERMEDIARY ORGANISATION (WHERE APPROPRIATE) UNDERTAKES TO:

Select	suitable host organisations and ensure that they are able to achieve the placement objectives.
Provide	contact details of all parties involved and ensure that final arrangements are in place prior to participants' departure from their home country.

THE SENDING AND HOST ORGANISATION JOINTLY UNDERTAKE TO:

Negotiate	a tailor-made training programme for each participant (if possible during preparatory visits).
Agree	monitoring and mentoring arrangements.
Implement	agreed validation procedures to ensure recognition of skills and competencies acquired.
Establish	appropriate communication channels for all parties including participants.
Evaluate	the progress of the project on an on-going basis and take appropriate action if required.

THE HOST ORGANISATION UNDERTAKES TO:

Foster	understanding of the culture and mentality of the host country.
Assign	to participants tasks and responsibilities to match their knowledge, skills, competencies and training objectives and ensure that appropriate equipment and support is available.
Identify	a tutor to monitor the participant's training progress.
Provide	practical support if required.
Check	appropriate insurance cover for each participant.

THE PARTICIPANT UNDERTAKES TO:

Comply	with all arrangements negotiated for his/her placement and to do his/her best to make the placement a success.
Abide	by the rules and regulations of the host organisation , its normal working hours, code of conduct and rules of confidentiality.
Communicate	with promoter/sending organisation about any problem or changes regarding the placement.
Submit	a report in the specified format, together with requested supporting documentation in respect of costs, at the end of the placement .