

The Lifelong Learning Hub (LLL-HUB)

DUAL TRAINING EXPERIENCE ON ADVANCE PROGRAMMING ON MECHANICAL MANUFACTURING FME 3-4



JUNTA DE EXTREMADURA

Consejería de Educación y Empleo



The Lifelong Learning Hub (LLL-HUB)

PARTICIPANTS



DEUTZ Spain is 100% owned by DEUTZ AG leading independent manufacturers of diesel engines. Present in Zafra for more than 50 years.



IES Cristo del Rosario is the local public Vocational Training Centre

JUNTA DE EXTREMADURA

Consejería de Educación y Empleo

Regional Education Authority with large competences on Vocational Training Regulation



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THE COURSE AIMS:

ACQUIRING DESIGN, ENSAMBLING, SUPERVISING AND PROGRAMMING SKILLS USING COMPUTER NUMERICAL CONTROL IN MANUFACTURING OF MECHANICAL COMPONENTS PROCESSES.

AS WELL AS SKILLS ON COMPUTER ASSISTED MANUFACTURING.

**THESE SKILL ARE HIGHLY VALUABLE IN MANY MANUFACTURING PROCESS:
MECHANICAL COMPONENTS IN AGROINDUSTRY, TOOL MANUFACTURING, AUTOMOTIVE SECTOR, ...**



The Lifelong Learning Hub (LLL-HUB)

- PIONEER PROJECT IN THE REGION
- ONGOING SINCE 2011
- TARGET GROUP: VOCATIONAL TRAINING STUDENTS AGED 18-19
- FIRST YEAR: 1/3 TIME IN THE COMPANY AND 2/3 IN THE VOCATIONAL CENTRE
- SECOND YEAR: 2/3 TIME IN THE COMPANY AND 1/3 IN THE VOCATIONAL CENTRE
- JOINT COORDINATION OF THE TRAINING COURSE BETWEEN COMPANY AND VOCATIONAL CENTRE TRAINERS



The Lifelong Learning Hub (LLL-HUB)

➤ **100% IMMEDIATE EMPLOYMENT**

➤ **VERY HIGH SATISFACTION RATES:**

- **STUDENTS 4,67 OUT OF 5**
- **COMPANY 4,26 OUT OF 5**
- **VET TRAINERS 4,36 OUT OF 5**
- **COORDINATORS 4,68 OUT OF 5**

➤ **STUDENTS VALUE MOST THE ACCESS TO COMPANY EQUIPMENTS AND FACILITIES, HIGH QUALIFIED TRAINING STAFF AND TRAINING ENVIRONMENT**

➤ **THE COMPANY VALUES MOST COORDINATION WITH VET CENTRE AND THE INFORMATION FLOW WITH THE EDUCATION AUTHORITY**

➤ **TRAINERS VALUE MOST THE ACCESS TO COMPANY EQUIPMENT AND FACILITIES, SUCCESS STORIES, TIME FLEXIBILITY AND GOOD WORK ENVIRONMENT**

➤ **COORDINATORS VALUE MOST HIGH INVOLVEMENT BY TRAINING STAFF AND EASINESS IN COORDINATION**



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SOME KEYS TO SUCCESS

➤ TWOFOLD STUDENT SELECTION PROCESS:

➤ FIRST A PUBLIC SELECTION PROCESS ACCORDING TO ACCADEMIC RECORD RATES AND SET CRITERIA ESTABLISHED BY REGIONAL AUTHORITY (APROX. 50 STUDENTS/YEAR PASS THIS PHASE)

➤ NEXT, THE COMPANY FILTERS VIA INTERVIEW (APROX. 30 STUDENTS/YEAR DEPENDING ON CAPACITY)

➤ THE CONTENTS, CALENDARS, TESTS AND EDUCATIONAL CRITERIA ARE AGREED UPON BY BOTH TEAMS OF TRAINERS TOGETHER, PUBLIC AND COMPANY

➤ THERE ARE FREQUENT COORDINATION MEETINGS

➤ EVALUATION OF STUDENTS CARRIED OUT BY COMPANY STAFF IS VALIDATED BY VET CENTRE STAFF



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MORE KEYS TO SUCCESS

- HIGH DEGREE OF INVOLVEMENT OF EDUCATION AUTHORITY
 - AGREEMENTS WITH COMPANIES
 - CLEAR REGULATIONS

- SOCIAL ACCEPTANCE OF THE MODEL



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THANK YOU FOR YOUR ATTENTION!

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