

vhp human performance

Since 1994 we have been working on optimizing coordination between people, work, technology and organization. We enjoy the challenge of human factor issues within high performance and complex work environments; where technology plays a dominant role. Our drive is to foster work places that offer both challenge and reward to people, while increasing their productivity and work fulfillment in a sustainable way. We make people the heart of the future

Contact details

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Company profile and contribution to the COTEMACO project:

The integration of robots and cobots in companies goes beyond traditional automation. It can be an outcome, but it can also create new issues, in particular in finding the ideal collaboration between humans and cobot. vhp human performance is specialized in human factors. We look for the ideal cooperation with cobots. We design human-machine interfaces and help your people and organization to implement new and safe ways of working. Our expertise is complementary to the expertise of robot and cobot developers.

Our role in the playing field of robotization at companies:

- We explore and guide the change of the organization. We help you to translate the urgency of using cobots into a vision. We organize support within your organization to embrace cobots as colleagues. We design new ways of working and new working environments.
- We design new functions for people. What changes do cobots bring? How do we keep the work safe, sustainable and with fun? We train and guide the organization.
- We develop safe and smooth interaction between machine and people. We provide knowledge and tools to optimize the interfaces, for example physical aspects (dimensions, reaching, seeing, repetitive tasks), but also cognitive (perception, understanding, communicating). We help to get a clear picture of aspects of working with cobots and translate them into guidelines for future projects.

Our approach is characterized by co-creation and our integrated view. We involve the people of the organization, from management to the people who do the actual job. We look beyond the actual work of the company: Solutions may be successful in cooperation with other companies, like suppliers and clients. We always keep in mind the long term goals of the company. Our keywords are: Human factors, sustainable employability, safety at work, ergonomics, change, physical workload, mental workload, manning, workplace design, interaction design, chain optimization, lean six sigma.