

PROGRAM OF TECHNOLOGY TRANSFER (PTT)



Motivation. Technology transfer means moving an invention (new product or service) to customers. Many times the technology transfer fails for two reasons. First, the invention is available but was developed without a focus on the needs of a target market. Second, the invention is focused on a target market but it was not designed for mass production so that its production in bulk makes products without the efficiency required by the target market.

Goals. The program of technology transfer (PTT) is a set of activities directed to get an invention that satisfies the needs of a target market and fine tune it to be made in bulk. Hence, the firm uses more its current production capacity and increases its sales.

Program overview. The PTT includes the activities in the shown flowchart. The stakeholders are coached by our experts and participate in these activities.

Weaknesses of current approaches for technology transfer. Most approaches are focused on the intellectual property protection and licensing of the invention. These approaches do not include the identification of an invention or the development of new products satisfying the customers' needs nor the scaling-up of its manufacturing operations.

Advantages of our technology transfer program. Because our Institute has published and presented its research in top academic conferences worldwide, it has created links with state of the art research institutions. Hence, we can identify inventions and support the development of new products in some industrial sectors. In addition, because we have

improved the production systems and supply chains of many North-American companies, we know how to scale-up the craft manufacturing processes and working methods of many products. This know how is not available in the public literature.

