

Development and Designing in Oncotherm Group

Mr. Balazs Acs¹, Dr. Gabor Andocs², Mr. Bela Gnädig¹, Dr. Oliver Szasz¹

(1) Oncotherm Group, Germany

(2) National Research Institute for Radiobiology and Radiohygiene, Budapest, Hungary

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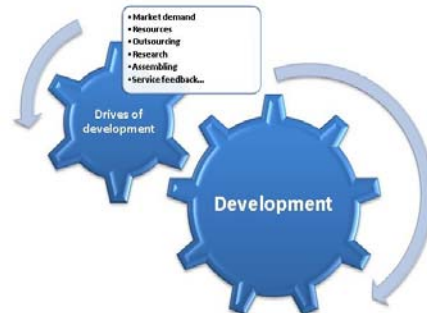
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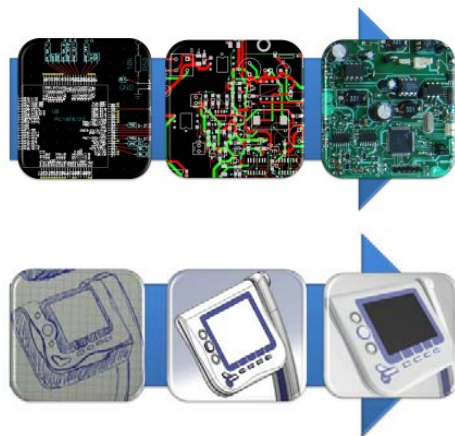
Objective: The modern development and design is based on the harmony of the integrated parts, and also their updates with the state-of art of the science and other professional knowledge. Oncotherm is devoted to the highest available efficacy and safety, which requests a real interdisciplinary thinking and wide range knowledge in both the scientific and technical fields. Our objective is to show how Oncotherm follows this interdisciplinary trend and develops its devices.

Method: To satisfy the highest market demands Oncotherm had chosen a hard way of the development. It does not buy commercially ready units for parts of the device, but had developed every units completely fitting to the global visions of the device. The most important and necessary during the planning and the assembling is: the highly qualified and experienced employees and a network of professionals connected to the activity. The policy of Oncotherm is the flexibility, which makes possible the adaptability to the new challenges and to the latest scientific achievements. For flexibility the company limits the number of employees, and the high performance manufacturing is mostly based on smart subcontracted companies. In case of Oncotherm the relation

of the employees and the number of subcontracted outsourcing places is 1/7. This small number of employees understands the main demand: the high-quality. The research is in one side the market info (including the service experience) on other stimulates the development processes and allows its dynamism to follow the state of art. This is supported by modern software and hardware facilities in the company. These factors all moving the “development wheel” ahead.



Results: This approach has a double-sword effect: requests intensive development of the employees themselves with demand of interdisciplinary approach and follow up the latest results in the area of the personal expertise, and on the other hand this dynamism must be accompanied with the stability of the devices, the strict quality requests and the high-standard of administration skills. The company employees understand that they are all important “screws” in the “machinery of the company” irrespectively their own actual status there, and also they are convinced that the development of the devices is parallel with the development of the company and their personal knowledge and professional skills as well. The rough planning, the production-document leads to the realization of the finished product in every units irrespectively its mechanical or electrical character. These developments are interacting organically making the product at the end a stable unified integrity optimized on the intended function.



Conclusion: Everybody knows in the company and in the large network of R&D and manufacturing that our devices are such instruments, which in the hand of health professionals effectively helps for the suffering patients.