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Ref. Contract No. 8673

between UNIDO and ZIEGLER-Instruments

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FINAL REPORT

A CADdy training course was held from April 21 - 23 at the INORGA Training Center in Prague.

The training course was organised and managed by Mr. Gafron from INORGA, and conducted by Mr. Urmetzer from ZIEGLER-Instruments. Besides Mr. Gafron, the course was attended by 7-8 persons from INORGA who will work on future CADdy projects.

Owing to the fact that ZIEGLER-Instruments had shipped all required items approx. 4 weeks in advance of the scheduled training program, the CADdy software was already completely installed on the COMMODORE PC 10 at the start of the first session. This made it possible to cover all special questions posed by those attending on the first day. The second day of training was opened by a detailed explanation of all session for all attendees, where special emphasis was placed on future applications at INORGA.

The third day was devoted to an extensive demonstration of the advanced CAD functions featured by the applications module Mechanical Engineering 2, in particular, parametric construction, which was followed by further practical training. Furthermore, the electronics applications modules 1 and 2 were demonstrated, generating keen interest among those attending.

Special mention should be made of INORGA's plans to interface CADdy CAD software with existing NC software capability (for numerical control machines). All questions concerning this as well as CADdy's existing interface facilities were discussed and demonstrated in detail. Both Mr. Urmetzer from ZIEGLER-Instruments and representatives from INORGA agreed that additional CADdy functions would make programming that interface more flexible and powerful. It was pointed out that most of these enhanced functions are currently under development at ZIEGLER-Instruments with others to follow in the course of this year.

To ensure that INORGA will have access to future CADdy software updates, a software update contract has been drafted (see enclosure). In addition, the pascal MT+ compiler ist required to support the special program interface from CADdy to NC-software, which will be available automatically with the new release scheduled for July/August 1986.

As warranted by its current CAD applications, it is further recommended that INORGA expand its present CAD capabilities to include electronic design functions which are provided by the application modules Electronics 1 and 2.

The training course was concluded on April 23rd with a final discussion of outstanding questions. In closing it can be said that Mr. Urmetzer was quite impressed by the sound and practical approach to CAD applications he encountered at INORGA, and felt that good use would be made of this design instrument there in the future.

Yours Sincerely,

ZIEGLER-Instruments GmbH
i.V. Norbert Urmetzer

Mönchengladbach, May 9th 1986