

地球物理仪器公司简介

Brief Introduction of Geophysical Instrument Corporation



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我公司(原中国地球物理勘探服务总公司仪器厂)包括地球物理仪器研究所、仪器厂、检波器厂和电缆厂等单位,它的宗旨是为石油物探服务。拥有科研能力和生产、维修、服务的综合技术;十几年来,不断吸收消化国外先进技术,以高的应变能力开发、制造富有竞争力的产品;拥有工艺先进、采用现代测试和质量控制技术装备起来的与国际标准兼容的四大类产品生产体系。

- 以数控仪器为主导产品的物探专用仪器和辅助仪器生产体系;
- 通用数字磁带机系列、电子产品系列生产体系;
- SJ、GS系列(中美合作经营俊峰公司)地震检波器生产体系;
- 由引进设备组成的地震电缆生产体系。

我公司产品满足了我国石油地震勘探的需要,其中有三项产品(TC系列磁带机)在四项国家重要工程应用中受到表彰,一项产品(TC-11型磁带机)获国家优质产品银牌奖。SK-83数控地震仪、检波器、电缆等十项产品分别荣获省、部优质产品称号。近年来,我公司产品已销往美国、东欧、东南亚及欧洲等十多个国家和地区,得了用户好评,并建立了对外贸易往来。

Geophysical Instrument Corporation, which was named Instrument Factory of China Petroleum Geophysical Exploration Service Company, has the subordinate units: Geophysical Instrument Institute, Instrument Factory, Geophone Factory, Cable Factory and so forth. Its aim is to serve oil geophysical exploration. The business scope covers scientific research, production, maintenance and technical services. My corporation is high adaptable; in more than ten years, we often take foreign advanced technologies and develop the new products which sell well because of their high competitive ability. My corporation has the following four major production systems which use advanced technological process, modern testing and quality control techniques and which are compatible with international standards:

- Special and auxiliary seismic instrument production system, where the dominant products are digital control instruments.

- Production system for universal tape transports and electronics.

- SJ and GS geophone series production systems (GS system — JUNFENG COMPANY, pooled by CPGSC and GEO SPACE).

- Seismic cable production system, which is equipped with imported equipments.

Our products fully meet the demands of China's oil seismic exploration. Three products in TC tape transport series were commended because of their good application to four important national projects. One product (TC-11 tape transport) wins national silver medal. Ten products such as SK-83 digital seismograph, geophone, cable and so on are recognized as quality products respectively by the Ministry and Province. In the recent years, the products of my corporation are sold to America, Southeast Asia and Europe (more than ten countries and districts), and win user's good appraisal. The foreign trade develops.

FP-3 386 现场处理机

FP-3 386 Mobile Data Processing System

该机采用COMPAQ 386(与IBM-PC/XT兼容)计算机,配置专用接口板,采集数据量64—400 kB,适用各种类型通用数字磁带机(800—1600位双密度)。

该机备有多种常规处理软件模块,适用于野外地震资料预处理,年、月检现场处理。

FP-3 386 System includes COMPAQ 386 computer (compatible to IBM-PC/XT) and special interface. Its data capacity is 64—400 kB. It can be equipped with various universal digital tape transports (800—1600 bit dual density)

FP-3 386 System is provided with multiple kinds of conventional processing software modules. It can make seismic data preprocessing, the processing of annual and monthly testing data of seismographs etc.

