



JUKI

JUKI CORPORATION

November 19, 2009

Semi-centennial in leading the Apparel Manufacturing Industry JUKI SEWING RESEARCH INSTITUTE: 50TH ANNIVERSARY IN NOVEMBER 2009



Our "Sewing Research Institute" marked its 50th anniversary in November 2009, in continuously supporting the activities of apparel manufacturers' product quality and productivity.

The Sewing Research Institute was established in 1959 (the Sewing Efficiency Laboratory called at that time) after our commencement of industrial sewing machines business. The garment factories at that time were operated depending upon the feelings and experiences owing to the industrial structure of household industry.

"The future of the sewing industry cannot be foreseen if the scientific management cannot be done on the basis of data!" The top management who thought in such a manner instructed to study the apparel production system inside the company. The start is, based on the achievements, to establish a specialty department for supporting the modernization of household industry. Such a production management and the activities utilizing the Industrial Engineering were played up by the Japan Management Association and the Management Library as an activity to clear up the future of apparel industry at that time.

The activities of the Sewing Research Institute can be broadly divided in three categories. The first is the "diagnosis for a factory." The Institute proposes the measures for productivity improvement by analyzing scientifically the current condition of the apparel manufacturing factories. The actual performance is more than six thousand companies in the country and overseas. The second is the "Factory Design." Productivity depends greatly upon the layout at constructing a factory. The most reasonable and rational facilities and equipment are calculated in accordance with the sewing system and production volume, and the efficient and expandable factory layout is designed. The third is the "implementation of various seminars". Many different kind of programs such as management seminars, operation improvement seminars, quality management seminars, dissolution seminars for finished products, and attachment production seminars, etc. support the resolution of problems which customers are facing with. More than sixty-two people attended such seminars in the country and overseas until now. At present, such supporting activities are assumed by specialized staff members in six countries including Japan.

We at Juki Corporation went into the industrial sewing machines business in 1953 as a late manufacturer, and the preparation for establishing the Sewing Research Institute was advancing simultaneously together with the expansion of sales organizations. The consulting before-sales and

after-sales services done by the Sewing Research Institute contribute greatly to the confidence to the "JUKI" brand in addition to the satisfaction of our products.

The "apparel industry" is one of the industries which can be addressed easily by the Asian small countries such as Cambodia and Bangladesh, as the initial corporate investment is comparatively light. We at Juki Corporation will contribute to the development of apparel industry in the world by continuously implementing activities to improve productivity of apparel manufacturing factories.

◆SEMI-CENTENNIAL OF JUKI SEWING RESEARCH INSTITUTE

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|------|---|--|---|---|---|
| 1954 | Commencing the study of apparel production system | Factory Diagnosis (introduction and training of the Synchronized System. Start of JUSS training. Strengthening the foreign services. | Lecture of "Synchronized System. Training course for managers. Seminars in Beijing and Shanghai. New 3 seminars. Management seminars. | Factory design (Japan and overseas) Introduction of CAD. Supports in the foreign factories. | Issue of "Manual of Apparel Manufacturing Equipment", First Edition. Issue of "Manual of Apparel Manufacturing Equipment", in English Edition. |
| 1956 | Starting the factory diagnosis activities | | | | |
| 1959 | Establishment of the "Sewing Efficiency Laboratory" | | | | |
| 1960 | Holding the lecture of the "First Synchronized System" | | | | |
| 1964 | Issue of "Manual of Apparel Manufacturing Equipment", First Edition | | | | |
| 1966 | Publication of "Way to improvement of factory of trousers" | | | | |
| 1973 | Renaming the "Synchronized System Lecture" to the "Training Course for Managers" | | | | |
| 1975 | Announcement of the "Left Circle System" | | | | |
| 1978 | Implementation of seminars in Beijing and Shanghai | | | | |
| 1981 | Announcement of JUSS (Juki Synchronized System) and its introduction into the market | | | | |
| 1985 | Development and training of "Hanger System" | | | | |
| 1988 | Announcement of "QRS System" | | | | |
| 1989 | Development of Individual Production Unit "Clotho" | | | | |
| 1992 | Standard Time Seminar | | | | |
| 1993 | Operation Improvement Seminar | | | | |
| 1994 | Seminar for Short-term delivery | | | | |
| 1995 | Starting the consulting team "Sunrise" | | | | |
| 1996 | Rename this Department to the "Sewing Research Institute" | | | | |
| 1999 | Training and expansion of foreign resident staff members of the Sewing Research Institute | | | | |
| 2001 | Establishment of the detached offices (Southeast Asia and China) and Strengthening of foreign service | | | | |
| 2005 | Set of the Support Corner to Customers at JIAM2005 | | | | |

* Refer to the feature article "**SEMI-CENTENNIAL OF JUKI SEWING RESEARCH INSTITUTE**" of **JUKI Magazine Vol. 237**.

http://www.juki.co.jp/jm_int/

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