



TAGMA
TOOL AND GAUGE
MANUFACTURERS
ASSOCIATION

**Achieve Quality Leadership
& Customer Delight through**

**Paulson's Computer Based
Training Programme (CBT)
covering
Complete Gamut of Plastics**



CBT programme in progress

**TAGMA jointly with NTTF offers
Technical Training Programme for :**

- * Upgradation of Professional Skills
- * Improvement of Productivity and Efficiency
- * Meeting up competition through Quality Improvement

Paulson's is a Computer Based Training Programme (CBT) which covers complete gamut of Plastics i.e., Materials, Mould Design, Processing, Problems and Trouble Shooting.

The programme transforms what once was considered an esoteric art of handling complex engineering plastics into a simple one to understand topic.

It gives in depth understanding in a very short time of a few days as compared to months and years it takes in the normal course.

This programme is recommended for:

1. Marketing professionals of Injection Moulding Machine Manufacturers to influence potential buyers and win contracts
2. Application experts of Injection Moulding Machine Manufacturers
3. Faculty members of training institutes
4. Mould designers and manufacturers
5. Plastic part designers
6. Plastic processing professionals

(Choice of selecting only those modules relevant to one's function possible)

In fact for anyone connected with plastics in anyway

It has potential to offer quality at low cost by virtue of its capabilities of optimising part designs, optimising processing parameters and stabilizing moulded part dimensions.

A useful tool to move towards six sigma.

A content overview is given on next page



Paulson's Training Program Contents Overview

Module Name:

- 1 Practical Injection Molding - Basic
- 2 Practical Injection Molding - Machine & Process Optimizing
- 3 Practical Injection Molding - Expert Series
- 4 Skill Builder - for Machine Optimizing
- 5 Skill Builder - for Problems & Solutions
- 6 Injection Molding Part - Problems & Solutions

**Total No. of Hours to complete
the Course - 28 Hrs**

Programmes Offered

- Paulson's Training Program in Injection Molding
- Geometric Dimensioning & Tolerancing (GD & T)
- Design for Assembly, Manufacturability, Service & Environment

Programmes Details

Paulson's Training Program in Injection Molding from USA:

This Computer Based Training (CBT) program, enables an engineer or a supervisor to get trained in an interactive and effective manner. The effectiveness of this CBT training can be gauged from the feedback comment of one of the participants, who said, "What you can learn in four years from the shop floor of an injection molding shop, you can learn in four days by going through the Paulson's CBT Training on Injection Molding"

A Four day self training program at the library is sufficient to understand all problems associated with injection molding process and how they need to be addressed. Up to 10 persons can be trained simultaneously.

Geometric Dimensioning & Tolerancing (GD & T):

Design Engineers can be trained in Geometric Dimensioning & Tolerancing at this library. The computer based training software for this subject is developed by the PG School of NTTF.

Design for Assembly, Manufacturability, Service & Environment from USA:

Ten seats of this software from Boothroyd & Dewhurst, USA are available to train engineers to improve the design efficiency of assembly and to make the parts easily manufacturable. Further they can take care of the service requirements and disposal at the end of the useful life of products.

Fill up application form at www.tagmaindia.org

NTTF - TAGMA LIBRARY

The library is designed to serve the needs of the manufacturing community in general and Tooling industry in particular. The library offers the following facilities:

1. READING & REFERENCE SECTION:

More than 2500 books classified on the following topics are housed in the reading section:

- | | |
|-------------------------------|---------------------------|
| 1.1. Basic Engineering | 1.3 Press Tool Technology |
| 1.2. Manufacturing Technology | 1.5 Product Design |
| 1.3 Mold Technology | 1.6 Quality Engineering |

In addition, 21 volumes of Handbooks from American Society for Materials and 9 volumes of Handbooks from Society of Manufacturing Engineers USA are available in the Reference Section.

2. DIGITAL INFORMATION SECTION:

More than 150 Video CDs relevant to design and manufacturing are available.

3. INTERNET SECTION:

Ten Internet stations are provided for accessing the World Wide Web.

4. JOURNALS AND MAGAZINES SECTION:

The library subscribes to several leading journals & magazines from India & Abroad pertaining to design and manufacturing.

5. WEBSITE OF NTTF-TAGMA LIBRARY:

Visit the website www.tagmaindia.org to know the hundreds of titles of presentation prepared by the PG students in all areas of interest in Tooling & Gauging, and you can freely download for your own use. You are entitled to all information hosted by the website as TAGMA member. Please get your user name and password from TAGMA.

6. COMPUTER BASED TRAINING SECTION:

Keeping in view the current trends in dissemination of knowledge, the library has the most updated computer based training facility. There are ten Sun workstations connected in a LAN to conduct computer based Training on different topics related to tool and gauge manufacturing.

Duration, Fees & Other Details

The training duration & charges for using the CBT Lab are as follows:

Non-Residential Programme	Duration
Paulson's Training Programme	4 Days
Geometric Dimensioning & Tolerancing	3 Days
Design for Assembly, Manufacturability, Service & Environment	2 Days

Standard Rates for all CBT Training

Members: Rs. 2000/- per day per participant

Non Members: Rs. 2500/- per day per participant

Payment to be made by DD in favour of NTTF - Bangalore (Fee includes 2 Tea and 1 working Lunch)

Timings: 09:00 a.m. to 05:00 p.m.

Participation: Maximum number of participants for CBT program is limited to 10 at any given time.

Accommodation: For help in accommodation near TAGMA Library, please write to The Librarian at library@tagmaindia.org



For further details contact:

LIBRARIAN - NTTF- TAGMA LIBRARY

At NTTF Training Center
23/24, 2nd Phase, Peenya Indl. Area, Bangalore 560058
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NTTF - ~~TAGMA~~ Library

REGISTRATION FORM

Name (in block letters): Mr. Ms. Mrs.		
Organisation:		
Designation:		
Email id:		
Mobile Number:		
Number of persons (In case of a group of persons from an organization):		
Accommodation required (please tick):	Yes	No
Date from which the training period required	From:	To:
Payment details:		
We are enclosing Demand Draft No. _____ dated _____ for Rs. _____ drawn on _____ towards participation fee including 12.36% service charges.		
Place:		Signature
Date:		