SPEECH BY DATUK PROFESSOR Ir. ISMAIL BIN HASSAN, VICE CHANCELLOR UTeM DURING INDUSTRIAL SEMINAR ON ADVANCED PLASTIC MOULDING TECHNOLOGIES

PLACE:

MAIN ENTRANCE

UTeM

DATE :

05TH MARCH 2007

OPENING SPEECH BY DATUK PROFESSOR ISMAIL BIN HASSAN VICE – CHANCELLOR OF UTeM FOR INDUSTRIAL SEMINAR ON ADVANCED PLASTIC MOULDING TECHNOLOGIES DATED 05TH MARCH 2007 ON 9.00 AM AT DEWAN UTAMA UTeM

THE HONORABLE MR. GUNTER MOCH, SALES DIRECTOR OF CINCINNATI – FADAL AND CO-SPONSOR OF THE SEMINAR.

THE HONORABLE PROF. DR. ABU BIN ABDULLAH, DEPUTY VICE – CHANCELLOR (ACADEMIC & INTERNATIONAL) OF UTeM.

THE HONORABLE DATUK PROF. MADYA DR. ABU BAKAR MOHAMAD DIAH, DEPUTY VICE – CHANCELLOR (RESEARCH AND INNOVATION) OF UTeM,

PROF. DR. MOHD. RAZALI BIN MUHAMMAD, DEAN OF MANUFACTURING ENGINEERING FACULTY, DEANS OF FACULTIES,

OUR RESPECTABLE OVERSEAS SPEAKERS,

SENIOR MANAGEMENT STAFF,

LECTURERS, PARTICIPANTS FROM INDUSTRIES AND STUDENTS.

ASSALAMUALAIKUM, SALAM SEJAHTERA AND GOOD MORNING.

IT IS MY GREAT HONOUR AND PLEASURE TO WELCOME ALL OF YOU TO UNIVERSITY TEKNIKAL MALAYSIA MELAKA, UTeM AND TO THE INDUSTRIAL SEMINAR ON "ADVANCED PLASTIC MOULDING TECHNOLOGIES".

ALLOW ME TO EXPRESS MY GRATITUDE AND APPRECIATION TO OUR CO-SPONSOR, THE CINCINNATI – FADAL WHO IS SUPPORTING THE SEMINAR BOTH TECHNICALLY AND FINANCIALLY.

MY APPRECIATION ALSO GOES TO MEMBERS OF THE FACULTY OF MANUFACTURING ENGINEERING FOR THEIR SIGNIFICANT EFFORTS TOWARDS THE SUCCESSFUL ORGANIZATION OF THIS SEMINAR. WE ARE INDEED VERY FORTUNATE TO BE ABLE TO BRING TOGETHER SUCH A DISTINGUISHED BODY OF EXPERTS TO DISCUSS SEVERAL IMPORTANT SUBJECTS ON RECENT TECHNOLOGY OF PLASTIC MOULDING. TO ALL OUR LOCAL AND OVERSEAS GUESTS, I HOPE YOU ALL HAVE A PLEASANT STAY AND ENJOY THE TOURIST ATTRACTIONS HERE IN MALACCA – THE HISTORICAL CITY OF MALAYSIA.

LADIES AND GENTLEMEN,

MALAYSIA'S ECONOMY HAS BEEN EVOLVING VERY RAPIDLY IN RECENT YEARS TO MEET THE CHALLENGES ARISING FROM GLOBALIZATION OF THE WORLD ECONOMY, PROGRESSIVE INFORMATION REVOLUTION AND RAPID TECHNOLOGICAL INNOVATIONS. TO ENSURE THE MALAYSIA ECONOMY STAYS COMPETITIVE AND GROWS ROBUSTLY, STRUCTURAL CHANGES HAVE TAKEN PLACE TO TRANSFORM THE ECONOMY INTO ONE THAT IS KNOWLEDGE-BASED AND TECHNOLOGY INTENSIVE.

TO MEET THESE CHALLENGES, IT IS EXTREMELY IMPORTANT FOR INDUSTRIES TO VIGILANTLY UPGRADE THE SKILLS AND KNOWLEDGE OF THEIR WORK FORCE, AND TO HARNESS EMERGING TECHNOLOGIES FOR IMPROVEMENTS IN PRODUCTIVITY AND COMPETITIVENESS OF THEIR PRODUCTS OR SERVICES. AS ACADEMICIANS IN THE INSTITUTION OF HIGHER LEARNING, WE ARE RESPONSIBLE TO DEVELOP, ESTABLISH AND STRENGTHEN OUR OWN POOL OF LOCAL TECHNICAL AND ENGINEERING TALENTS, TO PERPETUATE THE R & D CYCLE FOR THE YEARS TO COME.

AS A TECHNICAL UNIVERSITY, UTeM IS BUILDING STRONG LINKS WITH INDUSTRIES AND IS COLLABORATING WITH THE LOCAL AND OVERSEAS UNIVERSITIES. UTeM WILL CONTINUE TO MEET THE NEEDS OR DEMANDS FROM INDUSTRIES AND FURTHERMORE TO ACTIVELY CONTRIBUTE TO THE SUCCESS OF THE NEW ECONOMY.

LADIES AND GENTLEMEN,

PLASTIC REMAIN TO HAVE A STRONG GROWTH POTENTIAL ESPECIALLY IN THE AUTOMOTIVE INDUSTRY, PACKAGING, TELECOMMUNICATIONS, MEDICINE AND CONSTRUCTION. BY FACT, WE HAVE ALL SEEN THAT PLASTICS CAN OFTEN SUBSTITUTE GLASS, PORCELAIN, WOOD, METALS OR EVEN BONES WHICH ARE BEING FREQUENTLY LIGHTER, LESS FRAGILE, AND EASIER TO SHAPE AND WORK.

INDUSTRIES RELATED TO PLASTICS ARE FACING RADICAL CHANGES THAT ARE LARGELY CAUSED BY GLOBALIZATION. COMPETITIVE PRESSURE IS INCREASING AS A RESULT BUT NEW OPPORTUNITIES ARE ALSO EMERGING, AND THESE NEED TO BE SEIZED, EITHER WITH MODERN AND FLEXIBLE PRODUCTION METHODS, BY TAPPING NEW SUPPLY SOURCES OR BY RELOCATING PRODUCTION FACILITIES.

NEW TECHNOLOGIES TOGETHER WITH A REVOLUTIN IN THINKING ABOUT HOW TO DESIGN AND MANUFACTURE PRODUCTS HAVE MERGED TO OPEN EXCITING NEW POSSIBILITIES IN POLYMER / PLASTIC PART MANUFACTURING. THE MOULDING TECHNOLOGIES OFFER VERSATILE, COST EFFECTIVE FORMS OF MATERIALS AND MORE UNIFIED, EFFICIENT PRODUCTION METHODS. THESE PROCESSES MOVE FORWARD AND, IN SOME CASES, REALIZE THE GOAL OF FORMING A

COMPLEX PRODUCT IN A SINGLE MANUFACTURING STEP, OR ONE-SHORT MANUFACTURING.

THIS COUNTY IS FORTUNATE TO BE RICH IN RESOURCES. A STRONG SUPPORT BY GOVERNMENT, AND R & D INSTITUTIONS WHICH ARE WELL FOR IT TO BE STRATEGIC PROCESSING LOCATION IN ADDITION TO HAVING A COMPREHENSIVE SUPPLY CHAIN FROM POLYMERS TO MACHINERY MANUFACTURERS, PROCESSORS AND RECYCLERS.

LADIES AND GENTLEMEN:

THROUGH THE SEMINAR TODAY, EXPERTISE IN PLASTIC AND MOULDING TECHNOLOGY WILL BE ADDRESSING ISSUES RELATED TO DEVELOPMENTS IN PLASTIC MOULDING TECHNOLOGIES. THE SPEAKERS WILL BE PRESENTING WORKS ON SEVERAL TOPICS CONCERNED WITH INTERNATIONALIZATION, DESCRIBING TRENDS AND DEVELOPMENT WITHIN THE PLASTIC INDUSTRY AND REPORTING ON CONCEPTS THAT HAVE BEEN PUT INTO PRACTICE, AS WELL AS INDUSTRIES THAT ARE MANAGING TO KEEP PRODUCTION IN HIGH-WAGE COUNTRY AND REMAIN COMPETITIVE.

THE SPEAKERS WILL ALSO PRESENT SOLUTIONS RANGING FROM INTELLIGENT MACHINE DESIGN, INCREASED PRODUCTIVITY TO MULTI-COMPONENT TECHNOLOGY AND CYCLE TIME REDUCTION. NEVERTHELESS TOPICS LIKE THE INNOVATIVE AUTOMATION TECHNOLGY AND AUXILIARY EQUIPMENTS, NEW DEVELOPMENT IN CLEAN ROOM MOULDING AND MULTI-COMPONENT MOULDING WILL ALSO BE PRESENTED.

LADIES AND GENTLEMENT

I AM SURE THAT PARTICIPANTS WILL RECEIVE RELEVANT AND VITAL INFORMATION THROUGH THE SEMINAR MATERIALS AND HAVE THE OPPORTUNITY TI INTERACT WITH THE HIGH-CALIBER SPEAKERS. IT IS MY SINCERE HOPE THAT THROUGH THIS SEMINAR ALSO YOU COULD CREATE AND ESTABLISH GOOD NETWORKING AND BRING BACK HOME SOMETHING THAT YOU COULD UTILISE FOR YOUR ORGANIZATIONS. FOR THAT, I WISH ALL PARTICIPANTS A MOST FRUITFUL AND REWARDING SEMINAR.

ON THIS NOTE, I NOW HAVE GREAT PLEASURE IN DECLARING THE INDUSTRIAL SEMINAR ON "ADVANCED PLASTIC MOULDING TECHNOLOGIES" OFFICIALLY OPEN. THANK YOU AND ASSALAMUALAIKUM WRT.