ARTICLE I
Name

Section 1 The name of this technical division shall be the Materials Processing & Manufacturing Division, hereinafter called the Division.

Section 2 The Division shall function under the jurisdiction of the Board of Directors of TMS.

Section 3 The governing body of the Division shall be the Executive Council, hereinafter called the EC.

Section 4 The Executive Officers of the EC shall include, but not be limited to the Chair/Director, the Vice Chair, the Past Chair, and the senior Programming Representative.

Section 5 The following constituent committees are chartered under the jurisdiction of the Division. Members of the constituent committees form the membership of the Division. The Division, however, reserves the right to add, delete, and amend committees and committee names in order to remain responsive to national and international changes in the discipline:

1. Computational Materials Science and Engineering Committee
2. Global Innovations Committee
3. ICME Committee
4. Nanomechanical Materials Behavior Committee
5. Phase Transformations Committee
6. Powder Materials Committee
7. Process Technology & Modeling Committee (w/EPD)
8. Shaping and Forming Committee
9. Solidification Committee
10. Surface Engineering Committee

In addition, the Division shall have active participation in the governance of TMS through EC-appointed representation to TMS Administrative Committees. Representation on Administrative committees may include, but is not limited to:

1. Content Development and Dissemination Committee
2. Education Committee
3. Materials & Society Committee
4. Membership & Student Development Committee
5. Program Committee
6. Public & Governmental Affairs Committee
ARTICLE II
Mission

Section 1 The Division shall carry out and promote the mission of The Minerals, Metals, and Materials Society (TMS), as it relates to the interface of manufacturing and materials science & engineering. In support of this mission, the Division will:

1. Stimulate advancements in the fundamental understanding of materials processing, emphasize the critical role of materials processing in the effective design and efficient production of materials with increased performance and reliability, and promote integration of improved materials processes in manufacturing systems to enhance existing capability and to enable the next generation of materials manufacturing.

2. Provide a forum for the interchange of ideas among all segments of the materials/manufacturing community through programming, publications, and continuing education.

3. Promote the education and development of future professionals.

4. Encourage professionalism and ethical behavior.

5. Stimulate a sense of unity in the materials profession both nationally and internationally.

6. Promote technology transfer and thereby the health of manufacturing and materials-related industry, academia, and governmental institutions.

7. Contribute to society-wide initiatives and continuing activities to achieve these objectives.

ARTICLE III
Limits and Dissolutions

Section 1 Bylaws and activities of this Division and its Executive Council shall conform to the bylaws and regulations of TMS.

Section 2 Advocacy conducted on behalf of TMS is coordinated by the Public and Government Affairs Committee. The Division does not engage in any political or legislative advocacy activities and defers any requests to do so to the Public & Government Affairs Committee.
ARTICLE IV
Membership

Section 1  Each constituent committee shall elect its chairperson according to its own bylaws, which have been approved and recorded by the Division. The bylaws of these committees must conform to the bylaws of the Division.

Section 2  Additional members may be appointed by the Division Chairperson (Article I, Section 5) in order to represent the Division on society-level committees and to conduct special projects and initiatives. The appointments will usually be positional, that is, the responsibility to represent the Division in certain areas will be identified at the time of appointment, although such identifications may subsequently be modified by the Chairperson.

Section 3  The immediate past chairperson is an ex-officio officer of the EC.

Section 4  It shall be the responsibility of all the Division Council members to attend every scheduled meeting of the Division. If that becomes impossible then it shall be the responsibility of the member to appoint an approved alternate from his/her committee to attend a meeting in his/her place. The name of the proxy shall be submitted to the Chairperson for approval no less than two weeks before the scheduled meeting.

Section 5  To be eligible for membership on any MPMD technical committee an individual must be a member in good standing of TMS.

Section 6  Failure to attend two consecutive meetings in person, or failure to follow the procedure outlined in Section 3, shall be cause for replacement of the council member during the normal term.

ARTICLE V
Officers

Officers of the Executive Council of the Division shall include the Chairperson, Vice-Chairperson Past-Chairperson and Senior Program Representative with responsibilities outlined below. The TMS Staff Liaison will serve as Secretary for the Division.

Section 1  The Chairperson shall preside at all EC meetings and shall represent the Division at the TMS Board of Directors. He/she shall appoint sub-committees and/or ad hoc committees for planning, fact-finding, and for such other purposes. The Division EC Chairperson is also the Division Director and the Division representative to the TMS Board of Directors.

Section 2  The Vice Chairperson shall act on behalf of the chairperson if the chairperson becomes unable to attend a meeting. He/she shall assist the chairperson in all ways appropriate, performing such duties as assigned by the chairperson. To maintain continuity of the Division governance, the Vice Chairperson shall normally become the leading candidate for next Chairperson.
Section 3  The TMS Staff Liaison shall assist the chairperson on administrative matters. He/she shall provide office assistance functions to maintain records, update MPMD membership list, and prepare meeting agendas in consultation with the chairperson and distribute these items promptly to the EC members.

Section 4  The Vice Chair shall maintain records of the Division budget. At each meeting, he/she shall give a summary of incomes and expenditures. Disbursements of the Division funds will normally be authorized by a majority vote of the EC at scheduled meetings. The Division chairperson has authority to approve expenditure not to exceed one thousand dollars. The Chairperson may also seek approval of expenditures via mail ballot of the EC. Funding requests are to be forwarded to the Vice Chair, in writing, to be approved by the EC. The Vice Chair will then present all such requests to the EC for its actions.

Section 5  The Past Chairperson shall provide a mentoring role to the Chairperson and the Vice Chairperson, especially in times of transition when officers change or are precluded from performing their duties due to illnesses or employer related responsibilities.

ARTICLE VI
Term of Office and Election

Section 1  The Term of office of Chairperson is three years. The Term of office of Vice Chairperson shall be for a period of one year with concurrent re-appointment by the Chairperson. The beginning and expiration of terms of office will coincide with TMS Annual Meetings.

Section 2  At every third Annual meeting, the chairperson shall appoint a nominating committee consisting of no less than three members from the EC. The nominating committee shall present a slate of officers, to be voted on, at the following Fall TMS meeting. After the nominations from the floor are closed, the nominees shall leave the room. Following any further discussions, the nominating committee shall conduct voting by secret ballot and announce the results. The transition of office shall take place at the next Annual meeting of TMS.

ARTICLE VII
Honors & Professional Recognition

Section 1  The MPMD Council through their Nominations and Awards Committee is responsible for selecting the recipient(s) of the:

1. MPMD Distinguished Service Award
2. MPMD Distinguished Scientist/Engineer Award

The chair of the Nominations and Awards Committee shall invite four to six members of the MPMD council or its constituent technical committees to choose the winners of the three awards.
Section 2  Other Awards
MPMD Council members will also be involved in the selection of TMS Young Leaders, Student Scholarship winners, MPMD Student Travel Grant, and Student Poster candidates. The council should be active in nominating deserving MPMD members for TMS society-wide awards such as Fellow, Educator, etc.

ARTICLE VIII
Date of Effect

These bylaws become effective immediately upon approval by the TMS Board of Directors, following approval by the full Council of the Division.

ARTICLE IV
Bylaw Amendment Procedures

The MPMD may propose the amendment of any of the provisions of these bylaws by a majority vote at a scheduled meeting of the Division following discussion and notification at a previous meeting. Failing a majority of members present and voting, written ballots shall be used for such purposes.