

BYLAWS OF THE SDI-12 SUPPORT GROUP

The SDI-12 Support Group is a group that reviews requests to enhance, clarify, or modify the SDI-12 Architecture and that votes on proposed changes to SDI-12. Anyone with an interest in SDI-12 may join the SDI-12 Support Group.

The following bylaws of the SDI-12 Support Group (hereafter referred to as the Group) explain the purpose of the group and how it will function. These bylaws were introduced at the 1993 meeting of the Group, and were discussed and modified at the 1994 meeting of the Group.

Annual membership dues are set at our annual meeting.

The fiscal year of the Group will be from January 1 through December 31.

Purpose and Responsibilities. The purpose of the Group is to monitor and enhance the development of the SDI-12 Architecture. The Group is chartered to:

- Maintain the forward compatibility of all SDI-12 options
- Minimize the obsolescence of any SDI-12 option
- Maintain the SDI-12 specification as a simple, easy-to-implement, stable technology
- Contribute to the technical longevity of the SDI-12 Architecture

The Secretary of the SDI-12 Support Group will maintain the master document of the SDI-12 Specification, titled "SDI-12 A Serial-Digital Interface Standard for Microprocessor-Based Sensors". No changes to the SDI-12 Architecture, however, will be made without review by the Group. The Group will include a technical committee that reviews formal recommendations for changes to the SDI-12 Architecture. Modifications to the specification will be based on how the changes affect existing options and compatibility.

Meetings. An annual meeting of the Group will be held at a time and place to be announced at least 90 days in advance. Whatever number of SDI-12 Support Group members attend the annual meeting will constitute a quorum.

The technical committee will meet at least 24 hours prior to the annual meeting of the Group, and will present a detailed analysis of any technical issues discussed by the technical committee, to the Group, at the annual meeting of the Group.

Additional meetings may be called by the technical committee with a minimum of 30 days notice. Technical committee meetings may be called by the Chair of the technical committee or by individual technical committee members who notify the Chair of a meeting request in writing. The meeting will be held within 90 days from the time of the request.

Proxy votes will not be accepted for motions voted upon at the annual meeting of the SDI-12 Support Group. If a company is unable to send a representative to the annual meeting of the Group, then no other person can represent that member to cast a proxy vote on any motions.

The Secretary of the Group will maintain the minutes of all annual meetings. The technical committee will maintain minutes of all technical committee meetings. Minutes of all meetings will be published for all members of the Group.

Composition and Tenure of the Technical Committee. The technical committee of the Group will consist of no more than nine members representing companies and organizations active in the industry. A company or organization may have only one representative on the technical committee. Six members must come from companies that have SDI-12 products. Members of the technical committee will elect one of themselves as Chair.

All members of the technical committee will serve a one year term. A term can be renewed each year at the annual meeting of the Group.

A member of the technical committee may be represented at a technical committee meeting by proxy, which is defined as a person who is physically present at the meeting in place of, and designated by, the absent technical committee member.

Technical committee meetings are open to all members of the Group. Only members of the technical committee, however, may vote on issues at the technical committee meetings.

Procedures for Submitting Proposals. Any member of the Group may submit requests to modify or clarify the SDI-12 Specification. A request may be rejected or may result in a change to the SDI-12 Specification.

Format of Proposals. The originator of a request to alter the SDI-12 Specification must do so in writing, either through electronic mail or printed copy. FAXed information will also be accepted, although the original copy must be sent to the Chair of the technical committee after the FAX is sent.

Written proposals should be sent to the Chair or Secretary of the SDI-12 Support Group. The proposal will then be forwarded to the Chair of the technical committee.

Content of Proposals. Incomplete proposals will be returned. The following information must be included in the proposal:

- A description of the functional changes proposed and the benefits of those changes
- An assessment of the impact to existing options and systems that conform to the specification
- An analysis of the hardware and software implications

Proposals without Merit. If the Chair of the technical committee deems a request to be inappropriate, the originator will be notified that the proposal will not be reviewed by the technical committee. The originator can appeal to the Chair of the Group. If the Chair of the Group feels the proposed change has merit, it will be reviewed by the technical committee.

Procedures for Evaluating Proposals. The technical committee will review and discuss the proposal. After discussion, technical committee members will vote on the proposal, with one of four acceptable responses:

- 1) Agreement with the proposal in its entirety
- 2) Agreement with specific modifications to the original proposal
- 3) Disagreement
- 4) Abstention

If a proposed change is accepted by the technical committee, the technical committee will prepare a written ballot which describes the change. This ballot will be sent to all members of the Group within 30 days. A response will be due back, to the Secretary of the Group, within 30 days. If a two-thirds majority of those who return a ballot vote in favor of a proposed change, that change will be officially adopted by the Group. SDI-12 Support Group members that do not return a ballot will be considered non-responsive and will not have further opportunity to vote on the proposed change.

There will be no appeal process. If a change is accepted by a two-thirds majority, the SDI-12 Specification will be changed without further discussion. A revised copy of the SDI-12 Specification will be prepared and mailed to all members of the group.

Conformance Certification. Certification programs for compliance testing will not be provided by the Group.